1875 Polk's Michigan Gazetteer

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Partridge Fred,	Montague
Layton Theodore,	Morenci
Packer I D,	"
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Brasted Henry,	Muskegon
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Blanchard & Wilcox,	Olivet
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King L S,	"
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Lee N H,	"
Palmer Amos & Son,	"
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Hendricks Jacob,	Schoolcraft
Achilles G R,	South Haven
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Crippin John,	Stanton
Sprague Austin,	"
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Soper E D,	"
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Spicer George,	Three Oaks
Burch Hosea,	Three Rivers
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Spencer Milton,	"
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Sackett W,	Vermontville
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Crystall Smith,	Waterford
Burdick Aaron,	Watrousville
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Green William M,	Wenona
Irwin Patrick,	"
Rich Richard,	"
Lee Corydon,	Whitehall
Sturtevant F H,	"
Cooper Thomas,	White Pigeon
Stour J,	White Rock
Ayers W C,	Ypsilanti
Griffin D C,	"
Hawkins W H,	"
Noble Hutchinson,	"

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Roberts W L,	Big Rapids
Chappell Osman,	Charlotte
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Cohn L M,	"
Ives Stephen H,	"
Plumer Samuel A,	"
Smit Jacob M,	"
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Lowell J C,	"
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Moore Merritt,	"
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Hoxsie L S (mnfr),	"
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Fisher L W (mnfr),	Alaska
Hale Warren S,	"
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Ranson E L (mnfr),	Almira
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Ring Edmund (mnfr), Alton
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Baker A C (mnfr), Amsden
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Packer S J (mnfr), "
Shoemaker J P (mnfr), "
Schmid Christian, Ann Arbor
Perry E W (mnfr), Arbela
Pinkham N J (mnfr), "
Phillips J P, Arenac
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Knight J T, "
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Wadsworth & Ball (mnfrs), "
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Teter John (mnfr), Athlone
Zink Heinrich (mnfr), "
Buckingham Orin G (mnfr), Attica
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Haskins E E & Co, "
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Averill L W, "
Hawley A M, "
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Sanborn J G & Co (mnfrs), "
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Crothers C W (mnfr), Baltimore
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Gee H (mnfr), Bankers
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Taylor & Moulthrop (mnfrs), "
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Burns Bernard, Barnard
Watson & Woodman (mnfrs), Bath
Mason, Rathburn & Co, Battle Creek
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Carney R J, "
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Culver D, "
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Folsom & Arnold (mnfrs), "
Gates & Fay (mnfrs), "
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Hitchcock & Ingraham (mnfrs), Bay City
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Webster & Son, "
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Cain James (mnfr), "
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Truax J H (mnfr), "
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Knowles Samuel (mnfr), South Butler
Rogers S (mnfr), "
Adams A J (mnfr), Southfield
Erity Wm (mnfr), "
Thomas Wm (mnfr), "
Crane & Evans (mnfrs), South Frankfort
Hannah George (mnfr), South Haven
Wallace J M (mnfr), "
Wallace & Thompson (mnfrs), South Haven
Dunlap & Parker (mnfrs), South Lyon
Stevens H L, "
Baker James (mnfr), S Wright
Hubbard & Wood (mnfr), Spalding
Olmsted W I (mnfr), Sparta Center
Berry J H (mnfr), Spencer Creek
Griswould J (mnfr), Spencer Mill
Bell W H & Co (mnfrs) Spring Lake
Cutler & Savidge Lumber Co (mnfrs), "
Munro, Boyce & Co (mnfrs), "
Taylor & Test, "
Everett W J (mnfr), Springport
Wiley C, "
Cross, Wright & Co (mnfrs) Standish
Stanton O F (mnfr), "
Dyer & Canfield (mnfrs), Stanton
Finch E D, "
Hartman James (mnfr), "
Hastings & Hasbrouck (mnfrs), "
Hinds H H, "
Stevens Wm H, "
Wood & Gilbert (mnfrs), "
Ambrose Geo H, Stanwood
DeLamarter W B, "
Francisco E (mnfr), "
Hall & Graham, "
Pfishner Fred, "
Pillsbury O P, "
Reed G W, "
Roberts S R & Co, "
Weaver J P, "
Gordon W L, Sterling
Whipple R & E (mnfrs), "
Brown L R (mnfr), Stevensville
Fassett S N, "
Strickland H L (mnfr), "
Olcutt J D, Stony Creek
Randall & Horn (mnfrs), Summitsville
Cunningham D (mnfr), Sumner
Reserve Mill Co (mnfrs), "
Boyd D (mnfr), Sylvan
Church Palmer (mnfr), Tallmadge
Haire John (mnfr), "
Cameron J C & Co (mnfrs), Tawas City
Hale S & C D (mnfrs), "
Laidlaw E & J (mnfrs), "
Smith Lyman B, "

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Lumber Manufacturers and Dealers.
(Continued.)

Spencer L D & Co (mnfrs), Tawas City
Whittemore C H (mnfr) "
Slayton, Perry & Co, Tecumseh
Temple S W, "
Aldrich J B (mnfr), Tekonsha
Cuatt Lewis (mnfr), "
Woods J A (mnfr), "
Francis H & S, Thomas
Fitch J D (mnfr), Three Oaks
Love Thomas (mnfr), "
McCann Thomas (mnfr), "
Dexter C E, Three Rivers
Jackson G A & Son(mnfrs)"
Pugh Samuel, "
Goodrich Reuben, Traverse City
Greilick Bros (mnfrs), "
Hannah, Lay & Co(mnfrs),"
Edwards Col Arthur (mnfr), Trenton
Reauome & Turner (mnfrs), "
Bridges W M (mnfr), Troy
Davis D D (mnfr), Trufant's
Hileman Hesser & Co (mnfrs), Trufant s
Slaught N & Co (mnfrs), "
Ward & Co (mnfrs), "
Dicks & Co (mnfrs), Union City
Merrill D L, "
Wood R & Co, "
Goodwin R M & Co (mnfrs), Union Pier
Springer & Vaughan (mnfr), Unionville
Lawrence B S (mnfr), Utica
Smith J W H & Co (mnfrs), Vandalia
Adams & Delano (mnfrs), Vassar
McHose B F (mnfr), "
Clow L H, Ventura
DeCondres J P (mnfr), "
Finegan Bros (mnfrs), "
Porter S H (mnfr), Vermontville
Romailie Bros (mnfrs), "
Shiawassee Mill Co (mnfrs), Vernon
Heisler Daniel (mnfr), Vickeyville
Briggs & Anderson (mnfrs), Vicksburg
Mackey & Barton (mnfrs), Victory
Schott John (mnfr), Waldenburgh
Moore J J (mnfr), Walled Lake
Corson L R (mnfr), Walton
Gibbs L K (mnfr), "
Westervelt & Co (mnfrs), Waltz
Grosbeck L (mnfr), Warren
Fifield & Son (mnfrs), Waterford
Blaisdell B (mnfr), Waterloo
Lammos (mnfr), "
Lutz George (mnfr), "
Sutherland J (mnfr), Watervliet
Swain Olney & Co, (mnfrs),"
Scriver Wm (mnfr), Watrousville
Hoyt M & I N (mnfrs), Wayland
Walker Samuel W, Wayne
Wallace Mathew, "
Fisher B & S O (mnfrs), Wenona
Sage H W & Co (mnfrs), "
Ogemaw Lumber Co (mnfrs), West Branch
Shanks & Skeigel (mnfrs), West Campbell
Manning L C (mnfr), West Casco
Lewis Jacob, West Mill
West & Lewis (mnfrs), "
Macomb Thos (mnfr), West Ogden
Sterns Elbert A, West Olive
Willis W A, "
Hemenway J (mnfr), Weston
Sherman Steven, "
Smith Wm (mnfr), Westphalia
Northrup W W (mnfr), West Sumpter
Kendell & Sons (mnfrs), Westville
Mallett & Palmer, "
Collins P (mnfr), West Windsor
Johnson Geo (mnfr, "
Wheeler E W (mnfr), Wexford
Bradford Wm R, Wheeler
Hetfield & Fenter (mnfrs), "
White Benj (mnfr), White
Alley J & Co, Whitehall
Bowen A B & Co, "
Cornell A J & C E, "
Foster D J, "
Green, Kelsey & Co, "
Keller M & Bro, "
Lewis J C, "
Mears Albert (mnfr) "
Phelps & Parker (mnfrs), "
Staples & Covel, "
Heald & Co (mnfrs), White River
Buel J, White Rock
Watkins A B, Williamston
Wixom & Sibley, Wixom
Taylor & McMullen (mnfrs), Wood Lake
Haines & Lampson (mnfrs), Worth
Lawson S N (mnfr), "
Richardson J H (mnfr), "
Whalen F F & Ross (mnfrs), "
Hurst J T, Wyandotte
Leighton & Stillson, "
Stillson J, "
Muhlig & Sons (mnfrs), York
Follmer & Scovill, Ypsilanti
Kendrick & Driscoll, "

Machinery Depots.

Jenks James, Detroit
Wormer G S & Sons, "
Densmore E & Co, Grand Rapids
Hutchinson John, Three Rivers

Machinists.

(See Founders and Machinists.)

Malt and Hop Dealers.

(See also Brewers.)

Duncan Wm S, Detroit
Hawley T D & Co, "
Langdon Geo C, "
Lehman Robert, "
Williams & Co, "
Judge George, Kalamazoo
Houghton & Kast, Marshall
Wallington & Swaine. Ypsilanti

Mantels.

Billings & Probasco, Detroit
Ladd E W, "

Manufacturing Chemists.

Duffield Samuel P, Dearborn
Detroit Chemical Works, Detroit
Lightner E N & Co, "
Parke, Davis & Co, "
Smith H S & Co, Grand Rapids
Chapman, Dunks & Co, Hudson
Jackson Acid Works, Jackson

Map Publishers.

Farmer Silas & Co, Detroit

Marble Dealers and Workers.

Hard Augustus, Adrian
Knight & Harrison, "
Sevey H P, "
Stedman E A, Allegan
Eisele Anton, Ann Arbor
Nichols & Son, "
Shafer J H & M C, Battle Creek
Smith John & Co, Bay City
Texton Chas, "
Wheeler & Co, "
Jersey & Brothers, Belding
Griffith H W, Charlotte
Newberger August, Chelsea
Marsteller S F, Clinton
Anderson & Son, Coldwater
Kent Wm A, "
Bliss & Simonds, Constantine
Keith S & Son, Corunna
Cartwright & Brother, Detroit
Christa Philip, "
Elsey Samuel, "
Glogner E L, "
Ladd E W, "
Lemmer Henry, "
Mueller Frank H, "
Patterson David, "
Peters S E & Son, "
Schultheis Wm, "
Stork & Lemmer, "
Pettingill Moses, Dowagiac
Smith & Moore, Dundee
Wasburne G L, "
Besch Joseph, E Saginaw
Hicks O, "
Mohr F & Co, "
Stearns Wm S, "
Decoursey J, Eaton Rapids
Rollands & Skelton, Fenton
Whitney W & Co, Flint
Wilson H, "
Lewis F M, Grand Ledge
Liesveld Bros & Co, G'd Rapids
Manhattan Marble Co, "
Schmidt Bros, "
Wileman M H, "
Wilson J C, Greenville
Black & Fuller, Hastings
Jennings & Brother, Hillsdale
Johnson Horace H, "
Mistler John N, "
Brace & Bro, Holly
Hills Brothers, Howell
Whitmore I N, Hubbard
Stroud David R, Hudson
Whiting Truman, Ionia
Barnum Czar, Jackson
Griffith H D & Co, "
Gregory Stephen, Jonesville
Whipple Joel, "
Sweetland Caleb, Kalamazoo
Winslow G W & Son, "
Stewart & Disher, Lansing
William Oliver, "
Demorest & Tucker, Lapeer
Winslow Chas H, Lee's Corner
McArthur John, Lexington
Hare Jacob C, Lowell
Burrows Wm S, Lyons
Greenewald F, Marquette
Park S J & Co, Marshall
Clark Wm H, Mason
Koehler & Eichbauer, Monroe
Mohr & Kurt,, "
Stephenson Thos J, Muskegon
Collins C C, Niles
Siewertsen & Schulte, Niles
Parker W H. Ortonville
Wheeler J B & Co, Owosso
Brown G C, Oxford
Whitman I A, Paw Paw
Hoyt Wm H, Plymouth
Barbour & Moore, Pontiac
Dart M S, "
Harper Wm S, Port Huron
McArthur & Higgins, "
Taylor & Co, "
Forlks Samuel, Reading
Batty A B, Richmond
Jersey Phillip, Romeo
Howard William, Romulus

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of their own methods, it is still evident that the testimony is all in favor of the logging railroads for hauls of any considerable length.

The subject of logging by railroad is not exhausted by treatment of the roads built especially for that purpose. Some railroads, like the Flint & Pere Marquette and Detroit, Lansing & Northern, both in Michigan, derive an important part of their revenues from hauling logs, but to take them into consideration would be to go beyond the purpose of this article. Following is a detailed statement of the roads now in operation in the logging regions of the Northwest:

WISCONSIN.

CHIPPEWA LUMBER & BOOM COMPANY—Chippewa Falls. Chippewa River & Menomonie Railroad.

Location—Town 33, Chippewa county, dumping at Big Bend on Chippewa river; length, 14½ miles. **Construction**—Built 1882; standard gauge; 35-lb. T rail; heaviest grade, 60 feet; length of heaviest grade, 1,900 feet; load hauled up this grade, 24 to 30 cars with 2,000 feet each; sharpest curve, 10°. **Equipment**—Two H. K. Porter & Co.'s locomotives, 16 and 26 tons; 80 cars, by Russel Wheel & Foundry Co. **Capacity**—250,000 feet per day; 75,000,000 feet per year; length of haul, 7 miles in 1884, coming year will be 15 miles; rate of speed, 15 mi es; average load per car, 2,000 feet; hauled 69,500,000 feet in 1884.

N. C. FOSTER—Fairchild. Fairchild & Eau Claire River Railroad.

Location—Eau Claire and Clark counties, from Eau Claire river to mill at Fairchild, dumping at mill and in river; length of main line and branches, 22 miles. **Construction**—Built in 1882; standard gauge; 20-lb. rail; heaviest grade, 290 feet; length of this grade, one-fourth mile; average weight of load hauled up this grade, 90 tons. **Equipment**—Four locomotives, two 9½-tons, two 16-tons, made by H. K. Porter & Co. and the Dickson Manufacturing Co.; 30 cars, by Russel Wheel & Foundry Co. **Capacity**—200,000 feet per day; average length of haul, 10 miles; rate of speed, 12 miles; average load per car, 2,500 feet; amount of logs hauled annually, 30,000,000 feet.

HENRY SHERRY & CO.—Centralia. Wood County Railway Co.

Location—Wood county, dumping into Hemlock creek; length, 5 miles. **Construction**—Built in 1883; standard gauge; 30-lb. rail; heaviest grade, 50 feet; length of heaviest grade, one-half mile; load hauled up this grade, 60,000 feet. **Equipment**—One 12-ton locomotive, by Lima Machine Works; 6 cars by Russel Wheel & Foundry Co. **Capacity**—200,000 feet per day; length of haul, 3 to 5 miles; rate of speed, 10 miles; average load per car, 2,500 feet.

SHELL LAKE LUMBER COMPANY—Shell Lake. Crescent Springs Railway.

Location—Washburn county, dumping into Shell lake; length, 10¼ miles. **Construction**—Built in 1882 and 1884; 36-in. gauge; 35-lb. T rail; heaviest grade, 145 feet; length of heaviest grade, 1,500 feet; average weight of load hauled up this grade, 60 tons; sharpest curve, 22°. **Equipment**: Two locomotives, Baldwin Locomotive Works and Dawson & Bailey, 16 and 23 tons; 51 cars, by Russel Wheel & Foundry Co. and Shell Lake Lumber Co. **Capacity**—20,000,000 feet per year; length of haul, 6 miles; rate of speed, 15 miles; average load, 1,800 feet per car.

UPHAM MANUFACTURING COMPANY—Marshfield.

Location—Marathon and Clark counties, dumping at mill at Marshfield; length, 3 miles. **Construction**—Built 1882; standard gauge; 30-lb. T rail; no grades. **Equipment**—One locomotive, bought second-hand from New York, Providence & Boston Ry.; 15 cars, by Russel Wheel & Foundry Co. **Capacity**—8,000,000 feet per year; length of haul, 13 miles, 10 miles of which is over the Wisconsin Central track; rate of speed, 6 miles; average load per car, 2,000 feet.

MICHIGAN.

ALGER, SMITH & CO—Detroit. Black River Railroad.

Location—Alcona county, dumping into mouth of Black river; length, 25 miles. **Construction**—Built in 1878; 42-in. gauge; 35-lb. steel rail; heaviest grade, 52 feet; length of heaviest grade, 2,000 feet; sharpest curve, 8°. **Equipment**—Four Baldwin locomotives, 3 16-tons and 1 20-tons; 75 cars, by Peninsula Car Works. **Capacity**—Average length of haul, 15 miles; rate of speed, 15 miles; average load per train, 80,000 feet; amount of logs hauled annually, 70,000,000 feet.

D. A. BLODGETT—Grand Rapids. Clam River Railroad.

Location—Missaukee county, dumping into Clam river; length, 5 miles. **Construction**—Built in 1881; 36-in. gauge; 20-lb. steel and iron rails; heaviest grade, 60 feet; length of heaviest grade, one-quarter mile; sharpest curve, 25°. **Equipment**—One 16-ton locomotive, by Lima Machine Works; 22 cars, with Whitney wheels and axles, and put up by D. A. Blodgett. **Capacity**—100,000 feet per day; average length of haul, 4 miles; rate of speed, 15 miles; average load, 1,500 feet per car; amount of logs hauled annually, 11,000,000 feet.

BLODGETT & BYRNE—Muskegon. Portage Lake Railroad.

Location—Gerrish, Center and Plains townships, Roscommon county, dumping into Muskegon river; length, 13 miles. **Construction**—Built in 1883; gauge, 36½-in.; 30-lb. steel rail; no sharp curves; heaviest grade, 150 feet; length of heaviest grade, 800 feet; weight hauled up this grade, 50 tons. **Equipment**—One 16-ton locomotive, by H. K. Porter & Co.; 45 cars by Russel Wheel & Foundry Co. **Capacity**—4,000,000 feet per month; average length of haul, 10 miles; rate of speed, 15 miles; average load, 20,000 feet per train.

BUCKLEY & DOUGLAS RAILROAD CO.—Manistee.

Location—Marilla and Brown townships, Manistee county, dumping into Manistee river; length, 10 miles. **Construction**—Built in 1881; 36-in. gauge; 30-lb. steel and iron rails; heaviest grade, 100 feet; length of heaviest grade, one-half mile; load hauled up this grade, empty cars; radius of sharpest curve, 420 feet. **Equipment**—One 14-ton locomotive, by H. K. Porter & Co.; 31 cars, by Butterworth & Lowe. **Capacity**—120,000 feet of logs per day; average length of haul, 7 miles; rate of speed, 8 miles; amount of logs hauled annually, 10,000,000 to 30,000,000 feet.

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BUTTERS & PETERS—Tallman.

Location—Mason county, dumping at mill at Tallman; length, 4 miles. **Construction**—Built 1882 and 1883; 36-in. gauge; 30-lb. steel rail; heaviest grade, 3 feet; length of heaviest grade, one-third mile; sharpest curve, 12°. **Equipment**—One 20-ton locomotive, by Wyoming Valley Manufacturing Co.; 25 cars, by Butterworth & Lowe and Russel Wheel & Foundry Co. **Capacity**—Average length of haul, 4 miles; average rate of speed, 12 miles; average load per car, 2,000 feet; amount of logs hauled annually, 22,000,000 feet.

BUTTERS & PETERS—Tallman. South Branch Railroad.

Location—Mason and Oceana counties, dumping into south branch of Pere Marquette river; length, 7 miles. **Construction**—Built in 1883; 36-in. gauge; 30-lb. steel rail; heaviest grade, 160 feet per mile; length of heaviest grade, one-third of a mile; load hauled up this grade, 20,000 feet. **Equipment**—Two locomotives, 20 and 16 tons, by Lima Machine Works and Baldwin Locomotive Works; 40 cars, by Russel Wheel & Foundry Co. and Butterworth & Lowe. **Capacity**—150,000 feet per day; average length of haul, 6 miles; average rate of speed, 10 miles; amount of logs hauled annually, 15,000,000 feet.

JOHN CANFIELD, et al.—Manistee. Hobart & Manistee River Railroad.

Location—Lake county, dumping into south branch of Manistee river; length, 20 miles. **Construction**—Built in 1879; 36-in. gauge; 40-lb. steel rail; heaviest grade, 490 feet per mile; length of heaviest grade, 1,000 feet; load hauled up this grade, 14 empty cars; radius of sharpest curve, 700 feet. **Equipment**—Two 20-ton Baldwin locomotives; 42 cars by W. C. Allison. **Capacity**—Average length of haul, 10 miles; rate of speed, 12 miles; average load, 96 tons; amount of logs hauled annually, 36,000,000 feet.

CHARON & BOURGETTE—Branch.

Location—Lake and Mason counties, dumping into south branch of Pere Marquette river; length, 4 miles. **Construction**—Built in 1881; 36-in. gauge; 20-lb. steel rail; heaviest grade, 9 feet per 100; length of heaviest grade, 400 feet. **Equipment**—One 10-ton locomotive, by Lima Machine Works; 4 cars, by Butterworth & Lowe. **Capacity**—Average length of haul, 4 miles; rate of speed, 16 miles; average load, 2,500 feet per car.

CHICKERING & KYSOR—Grand Rapids.

Location—Fife lake, Grand Traverse county, dumping at mill at Fife lake; length, 3 miles. **Construction**—Built in 1882 and 1883; 36-in. gauge; 16-lb. rails; heaviest grade, 200 feet; length of heaviest grade, 1,320 feet; hauled up this grade, 15 tons; radius of sharpest curve, 60 feet. **Equipment**—One 7-ton locomotive, by Lima Machine Works; 12 cars, by Chickering & Kysor. **Capacity**—50,000 feet per day; average length of haul, 3 miles; rate of speed, 10 miles; average load, 8,000 feet; logs hauled annually, 6,000,000 feet.

CHIPPEWA LUMBER CO—Chippewa Lake. Chippewa Lake Logging Railroad.

Location—Chippewa township, Mecosta county, dumping into Chippewa lake; length, 3 miles. **Construction**—Built in 1883; 36-in. gauge; 25-lb. steel rail; heaviest grade, 100 feet; length of heaviest grade, 600 feet; load hauled up this grade, 6 cars with 9,000 feet of logs; sharpest curve, 18°. **Equipment**—One 12-ton locomotive by Lima Machine Works; 12 cars, by Russel Wheel & Foundry Co. **Capacity**—125,000 feet per day; average length of haul, 2 miles; average rate of speed, 12 miles; average load, 1,500 feet per car; amount of logs hauled annually, 15,000,000 feet.

COBBS & MITCHELL—Cadillac.

Location—Wexford and Missaukee counties, dumping at mill on Little Clam lake; length, 5 miles. **Construction**—Built in 1882; 36-in. gauge; 12-lb. T rail; heaviest grade, 500 feet per mile; length of heaviest grade, 500 feet; weight hauled up these grades, 6 tons up the 500 foot grade, and 12 tons up a 375 foot grade. **Equipment**—Two locomotives, 7 and 9 tons, by Lima Machine Works; 34 cars, by Cobbs & Mitchell. **Capacity**—100,000 feet per day; average length of haul, 5 miles; rate of speed, 7 miles; average load, 1,800 feet per car; amount of logs hauled annually, 10,000,000 feet.

C. C. COMSTOCK—Grand Rapids.

Location—Grant township, Newaygo county, dumping into Range river; length, 5 miles. **Construction**—Built in 1882; 36-in. gauge; 20-lb. T rails; light curves and grades. **Equipment**—One 8½ ton locomotive, by Lima Machine Works; 12 cars, by Russel Wheel & Foundry Co. **Capacity**—100,000 feet per day; average length of haul, 4 miles; rate of speed, 12 miles; amount of logs hauled annually, 8,000,000 feet.

E. J. COPLEY—Copley.

Location—Lake county, dumping into south branch of Manistee river at mill; length of road, 2½ miles. **Construction**—Built in 1884; 37-in. gauge; 12-lb. rail; heaviest grade, 50 feet; length of heaviest grade, 400 feet; sharpest curve, 10°. Using horses at present, but will put on locomotive next summer.

COVELL BROTHERS—Whitehall.

Location—Leavitt and Newfield townships, dumping into north branch of White river; length, 6 miles. **Construction**—Built in 1883; 36-in. gauge; heaviest grade, loaded, 50 feet per mile; length of heaviest grade, 80 rods; load hauled up this grade, including cars, 57 tons; sharp and double curves. **Equipment**—One 8-ton locomotive by H. K. Porter & Co.; 12 cars by Russel Wheel & Foundry Co. **Capacity**—80,000 feet per day; average length of haul, 6 miles; rate of speed, 12 miles; average load, 2,000 feet per car; amount of logs hauled annually, 10,000,000 feet.

CUMMER & SON—Cadillac.

Location—Wexford county, dumping into Clam lake; length, 3½ miles, running also over 3½ miles of Cummer Lumber Company's road. **Construction**—Built in 1884; 36-inch gauge; 20-lb. iron rail; heaviest grade, 25 feet per mile; length of heaviest grade, one-half mile; load hauled up this grade, full train of 15 cars; sharpest curve, 15°. **Equipment**—One 12-ton locomotive by Lima Machine Works; 32 cars by Russel Wheel & Foundry Co. **Capacity**—Rate of speed, 12 miles; average load, 1,500 feet per car, 15 cars in train; amount of logs hauled annually, 15,000,000 feet.

CUMMER LUMBER CO—Cadillac. Cadillac & Northeastern Railroad.

Location—Missaukee and Wexford counties, dumping into Clam lake at mill in Cadillac; length, when completed, 15 miles. **Construction**—Built in 1884, but not completed; 36-in. gauge; 30-lb. steel rail; no heavy grades; sharpest curve, 8°. **Equipment**—Two locomotives, 14 and 12 tons, by H. K. Porter & Co and Lima Machine Works; 32 cars by Russel Wheel & Foundry Co., one by Lima Machine Works and one by Butterworth & Lowe. **Capacity**—Rate of speed, 15 miles; average load, 2,000 feet per car; will haul 30,000,000 feet of logs in 1885.

CUTLER & SAVIDGE LUMBER CO.—Grand Haven.

Location—Douglas township, Montcalm county, dumping into Flat river; length, 4½ miles. **Construction**—Built in 1882; 48-in. gauge; 20-lb. iron rails; heaviest grade, 80 feet per mile; length of this grade, 80 rods; load hauled up this grade, 45 tons; sharpest curve, 12°. **Equipment**—One 15-ton locomotive, by Lima Machine Works; 22 cars, by Russel Wheel & Foundry Co. **Capacity**—130,000 feet per day;

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average length of haul, 4 miles; average rate of speed, 10 miles per hour; average load, 1,500 feet per car; amount of logs hauled annually 12,000,000 feet.

WM. M. DAVENPORT—Alleyton. Alleyton & Big Lake Railroad. Operated by J. L. Rice.

Location—Everett and Sherman townships, Newaygo county, dumping into mill on White river; length, 3 miles. **Construction**—Built in 1882; 36-in. gauge; wooden rail; heaviest grade, 40 feet; length, of heaviest grade, one-quarter mile; weight hauled up this grade, 32 tons. **Equipment**—One 7-ton locomotive, by Lima Machine Works; 20 cars, by Lima Machine Works and Montague Iron Works. **Capacity**—45,000 feet per day; average length of haul, 2½ miles; rate of speed, 10 miles; average load, 1,200 feet per car; amount of logs hauled annually, 5,000,000 feet.

DANAHER & MELENDY COMPANY—Baldwin. Danaher Railroad.

Location—Newaygo and Lake counties, dumping into Pere Marquette river; length, 7 miles. **Construction**—Built i 1882; 36-in. gauge; 20-lb. steel rail; heaviest grade, 150 feet. **Equipment**—One 15-ton locomotive, by Lima Machine Works; 20 cars by Geo. Goodsell & Co. **Capacity**—100,000 feet per day; average length of haul, 6 miles; rate of speed, 12 miles; average load, 1,800 feet per car; amount of logs hauled annually, 10,000,000 feet.

DELTA LUMBER CO—Thompson.

Location—Schoolcraft county, dumping at mill at Thompson; length, 5 miles. **Construction**—Built in 1881; standard gauge; 30-lb. rail, part steel; heaviest grade, 180 feet; length of heaviest grade, 500 feet; load hauled up this grade, 13,000 to 16,000 feet. **Equipment**—One 15½-ton locomotive, by H. K. Porter & Co.; 24 cars, by Russel Wheel & Foundry Co. **Capacity**—Average load per car, 1,500 feet; rate of speed, 10 miles; amount of logs hauled annually, 20,000,000 feet.

DEWING & SONS—Kalamazoo. Allegan & Lake Shore Railroad.

Location—Dumping into Kalamazoo river; length, 6 miles. **Construction**—Built in 1883; 36-in. gauge; 25-lb. rail. **Equipment**—One 5-ton locomotive, by Lima Machine Works; 12 cars, by Dewing & Sons. **Capacity**—Average length of haul, 4 miles; rate of speed, 9 miles; average load, 1,000 feet per car; amount of logs hauled annually, 5,000,000 feet.

DUNHAM, PETERS & CO.—Chase.

Location—Chase township, Lake county; length, 5 miles. **Construction**—Built in 1881 and 1882; 36-in. gauge: iron rail; heaviest grades, 145 feet; length of heaviest grades, 3,000 feet; load hauled up this grade, 12,000 feet; sharpest curve, 10°. **Equipment**—One 15-ton locomotive, by Lima Machine Works; 24 cars, by Russel Wheel & Foundry Co. **Capacity**—Average length of haul, 4 miles; rate of speed, 15 miles; amount of logs hauled annually, 9,000,000 feet.

M. B. FARRIN—South Boardman.

Location—South Boardman, Kalkaska county, dumping at mill at South Boardman; length, 8 miles. **Construction**—Built in 1884; 36-in. gauge. **Equipment**—One 10-ton locomotive by Lima Machine Works; 16 cars, by Big Rapids Iron Works. **Capacity**—50,000 feet per day; average length of haul, 6½ miles; average load, four cars, 2,000 feet each; amount of logs hauled annually, 6,000,000 feet.

FLETCHER, PACK & CO—Alpena.

Location—Alcona county, dumping into upper south branch of Thunder Bay river; length, 6 miles. **Construction**—Built in 882; 36-in. gauge; 30-lb. steel rail. **Equipment**—Two locomotives, 7 and 16½ tons, by H. K. Porter & Co.; 18 cars by Russel Wheel & Foundry Co. **Capacity**—100,000 feet per day; average length of haul, 5 miles; average load, 1,500 feet per car; amount of logs hauled annually, 6,000,000 feet.

FOSTER, BLACKMAN & CO.—Baldwin.

Location—Wilbur township, Lake county, dumping into Baldwin creek; length, 5 miles. **Construction**—Built 1881; 48-in. gauge; 20-lb. iron rail; heaviest grade, 150 feet; length of heaviest grade, one-quarter mile. **Equipment**—One 9-ton locomotive, by Lima Machine Works; 10 cars, by Russel Wheel & Foundry Co. **Capacity**—Average length of haul, 5 miles; average rate of speed, 8 miles; average load per car, 1,500 feet; logs hauled annually, 9,000,000 feet.

GRAND HAVEN LUMBER CO.—Grand Haven. Montcalm Railroad.

Location—Day and Evergreen townships, Montcalm county, dumping into Fish creek; length, 10 miles. **Construction**—Built in 1882; standard gauge; 30-lb. steel rail; heaviest grade, 130 feet per mile; length of heaviest grade, one-half mile; sharpest curve, 10°. **Equipment**—One 13½-ton locomotive, by H. K. Porter & Co.; 30 cars, by Russel Wheel & Foundry Co. **Capacity**—Average length of haul, 7 miles; average rate of speed, 12 miles; average load, 1,670 feet per car; amount of logs hauled annually, 20,000,000 feet.

GRATWICK, SMITH & FRYER LUMBER CO.—Oscoda. Crapo Lake & Northwestern Railroad.

Location—Charlton, Otsego county, dumping into Crapo lake; length, 8 miles. **Construction**—Built in 1882. Standard gauge; 30-lb. steel rail; heaviest grades, 125 feet; length of heaviest grade, 40 rods; weight hauled up this grade, 100 tons; sharpest curve, 50°. **Equipment**—Two 14 and 20-ton Baldwin locomotives; 26 cars, by Russel Wheel & Foundry Co. **Capacity**—Average length of haul, 7 miles; average rate of speed, 25 miles; average load per car, 2,000 feet; amount of logs hauled annually, 20,000,000 feet.

J. A. HAAK—Chase.

Location—Lake county, dumping at Haak's mill; length, 3 miles. **Construction**—Built in 1884; 36-in. gauge; 12-lb. iron rail; heaviest grade, 175 feet; length of heaviest grade, one-quarter mile; very sharp curves. **Equipment**—One 6-ton locomotive, by Lima Machine Works; 9 cars, by Lima Machine Works. **Capacity**—Average length of haul, 3 miles; rate of speed, 10 miles; average load, 5,000 feet per train; amount of logs hauled annually, 3,000,000 feet.

HACKLEY & HUME, Saginaw—Long Lake & Muskegon River Railroad.

Location—Frost township, Clare county, dumping into Muskegon river; length 12 miles. **Construction**—Built in 1883; standard gauge; 35-lb. steel rail; heaviest grade, 52 feet; length of heaviest grade, 1,000 feet; weight of load hauled up this grade, 100 tons. **Equipment**—Three 10-ton locomotives, by H. K. Porter & Co.; 40 cars, by Russel Wheel & Foundry Co. **Capacity**—Average load per train, 18,000 feet; average length of haul, 9 miles; rate of speed, 10 miles; amount of logs hauled annually, 20,000,000 feet.

J. N. HESS—Cadillac. J. N. Hess' Round Lake Railroad.

Location—Wexford county, dumping into Round lake at Cobbs & Mitchell's mill; length, 5½ miles. **Construction**—Built in 1881 and 1882; 37-in. gauge; 16-lb. iron T rail; heaviest grade, 3 feet in 100; length of heaviest grade, 600 feet; load hauled up this grade, 9 cars with 1,250 feet of logs each; sharpest curve, 20°. **Equipment**—One 10-ton locomotive, by Michigan Iron Works; 20 cars, by Russel Wheel &

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Foundry Co., Lima Machine Works and Michigan Iron Works. **Capacity**—1,500,000 feet per month; average length of haul, 4 miles; rate of speed, 8 miles; average load, 1,250 feet per car; amount of logs hauled annually, 8,500,000 feet; not run in winter.

HOPKINS MANUFACTURING CO.—Bear Lake. Bear Lake & Eastern R. R.

Location—Bear Lake, Oneckema and Pleasanton townships, Manistee county, dumping into Bear lake; length, 10½ miles. **Construction**—Built in 1882; 36-in. gauge; 30-lb. steel rails; heaviest grade, 200 feet; length of heaviest grade, 1,280 feet; load hauled up this grade, 10 empty cars; no sharp curves. **Equipment**—One 14-ton locomotive, by Lima Machine Works; 42 cars, by Butterworth & Lowe. **Capacity**—300,000 feet per day; average length of haul, 6 miles; rate of speed, 12 miles; average load, 3,000 feet logs per car; amount of logs hauled annually, 10,000,000 feet.

GEO. HUME—Executor Estate of Thomas Byrne. Deer Lake.

Location—Pinora township, Lake county, dumping into Deer lake at mill of Osterhout & Fox Lumber Co.; length, 3½ miles. **Construction**—Built in 1880; standard gauge; 30 lb. rails; heavy grades. **Equipment**—One 10-ton Baldwin locomotive; 12 cars, by Russel Wheel & Foundry Co. **Capacity**—20,000,000 feet per year; average length of haul, 3½ miles; rate of speed, 12 miles; average load, 8,000 feet per train; amount of logs hauled annually, 15,000,000 feet.

STEWART IVES—Big Rapids. Hungerford Lake Railroad.

Location—Norwich township, Newaygo county, dumping into Hungerford lake; length, 4½ miles. **Construction**—Built in 1879; 36-in. gauge; 25-lb. iron T rail; heaviest grade, 56 feet; length of heaviest grade, 300 feet; load hauled up this grade, 20 tons; sharpest curve, 22°. **Equipment**—One 13-ton locomotive, by H. K. Porter & Co.; 12 cars, by Russel Wheel & Foundry Co. **Capacity**—150,000 feet per day; average length of haul, 2 miles; average rate of speed, 12 miles per hour; average load, 2,000 feet per car; amount of logs hauled annually, 25,000,000 feet.

P. JEANNOT & CO.—Muskegon.

Location—Town 14 north, range 15 west, Newaygo county, dumping into White river; length, 8 miles. **Construction**—Built in 1882; 42-in. gauge; 20-lb. iron T rail; heaviest grade, 20 feet; length of heaviest grade, one mile; weight of load hauled up this grade, 99,000 lbs.; radius of sharpest curve, 320 feet. **Equipment**—One 8-ton Baldwin locomotive; 16 cars, by Butterworth & Lowe. **Capacity**—2,000,000 feet per month; average load, 1,800 feet per car; average length of haul, 6 miles; rate of speed, 30 miles; amount of logs hauled annually, 12,000,000.

JEROME & WILLIAMS—Saginaw.

Location—Mecosta county, dumping into Chippewa river; length, 9 miles. **Construction**—Built in 1882; 36-in. gauge; 25-lb. steel rail; heaviest grade, 50 feet; length of heaviest grade, one-half mile; weight of load hauled up this grade, 90,000 lbs. **Equipment**—Two locomotives, by H. K. Porter & Co., 15 and 19 tons; 22 cars, by Russel Wheel & Foundry Co. **Capacity**—Average length of haul, 8 miles; rate of speed, 20 miles; amount of logs hauled annually, 14,000,000 feet.

KELLOGG, SAWYER & CO.—Kalamazoo. Leroy, Penessee & Indian Lake Railroad. Operated by Byles & Phelps, Assignees.

Location—Rose, Lake and Cedar townships, Osceola county, dumping at mill in Rose township, at Penessee lake; length, 5 miles. **Construction**—Built in 1882; 36-in. gauge; main road, 25-lb., branches, 16-lb. rail; heaviest grade, 200 feet; length of heaviest grade, 600 feet. **Equipment**—Two locomotives, by Lima Machine Works, 8 and 10 tons; 20 cars, by Lima Machine Works. **Capacity**—100,000 feet per day; average length of haul, 3½ miles; speed, 8 miles; average load per car, 1,800 feet; amount of logs hauled annually, 12,000,000 feet.

A. B. LONG & SON—Grand Rapids.

Location—Millbrook township, Mecosta county, dumping into lower of Six Lakes; length, 6 miles. **Construction**—Built in 1882; 46-in. gauge; 25-lb. iron rails; heaviest grade, 86 feet per mile; length of heaviest grade, three-quarters of a mile; weight of load hauled up this grade, 150,000 pounds. **Equipment**—One 9-ton locomotive, by Baldwin Locomotive Works; 12 cars, by A. B. Long & Son. **Capacity**—Average length of haul, 5 miles; rate of speed, 10 miles; average load, 2,500 feet per car; amount of logs hauled annually 10,000,000 feet.

THOMAS R. LYON, Agent—Ludington. Lake County Railroad.

Location—Mason county, dumping into Pere Marquette river; length, 9½ miles. **Construction**—Built in 1880; standard gauge; weight of load hauled up grades, 65 tons. **Equipment**—3 locomotives, 33, 29 and 19 tons, by H. K. Porter & Co. and Rodgers Locomotive Works; 40 cars by Russel Wheel & Foundry Co. and Butterworth & Lowe. **Capacity**—150,000 feet per day; average length of haul, 7½ miles; rate of speed, 18 miles; average load, 1,800 feet per car; amount of logs hauled annually, 25,000,000 feet.

CHAS. J. L. MEYER—Hermansville, Upper Peninsula. Hermansville & Western Railway.

Location—Spalding township, Menominee county, dumping at mill of Wisconsin Land & Lumber Co. at Hermansville; length, 10 miles. **Construction**—Built 1882 and 1883; standard gauge; 30-lb. rail; heaviest grade, 53 feet; length of heaviest grade, 1,400 feet; weight hauled up this grade, 40,000 feet, or about 200 tons, including cars. **Equipment**—One 17½-ton locomotive, by H. K. Porter & Co.; 25 cars, by Russel Wheel & Foundry Co. **Capacity**—15,000,000 feet per year; average length of haul, 8 miles; rate of speed, 10 miles; average load per car, 2,000 feet; amount hauled annually, 8,000,000 feet.

R. A. MOON—Big Rapids.

Location—Goodell township, Newaygo county, dumping into Muskegon river; length, 7 miles. **Construction**—Built in 1879; 36-in. gauge; 20-lb. steel rail; heaviest grade, 2 feet in 100; length of heaviest grade, one-half mile; weight hauled up this grade, 64 tons. **Equipment**—Two locomotives, 9 and 6 tons, by Lima Machine Works; 20 cars by Big Rapids Iron Works, and 6 by Lima Machine Works. **Capacity**—30,000,000 feet per year; average length of haul, 6 miles; rate of speed, 14 miles; average load, 1,500 feet per car; amount of logs hauled annually, 30,000,000 feet.

J. H. MOORES—Lansing. West Branch & Moorestown Railroad.

Location—Moorestown, Missaukee county, dumping into west branch of Muskegon river; length of road, 10 miles. **Construction**—Built in 1882; 36-in. gauge; 20-lb. T rails; heaviest grade, 120 feet; length of heaviest grade, 640 feet; sharpest curve, 10°. **Equipment**—Two 10-ton locomotives, by Lima Machine Works; 32 cars, by Lima Machine Works, put up by J. H. Moores. **Capacity**—100,000 feet per day; average length of haul, 10 miles; rate of speed, 8 miles per hour, loaded; average load, 1,500 feet per car; amount of logs hauled annually, 20,000,000 feet.

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MUSKRAT LAKE & CLAM RIVER RAILROAD—Operated by Cody & Moore, Cadillac.

Location—Missaukee county, dumping into Clam river; length, 10 miles. **Construction**—Built in 1881 and 1882; 36-in. gauge; 30-lb. steel rail; heaviest grade, 70 feet per mile; length of heaviest grade, one-eighth of a mile; weight of load hauled up this grade, 100 tons; radius of sharpest curve, 716 feet. **Equipment**—Two locomotives, 10 and 12 tons, by Lima Machine Works and H. K. Porter & Co.; 50 cars, by Cody & Moore. **Capacity**—250,000 feet per day; average length of haul, 7 miles; average rate of speed, 15 miles; average load, 10,000 feet per train; amount of logs hauled annually, 25,000,000 feet.

PAINTER, PARKS & THOMPSON—Grand Haven.

Location–Ottawa county, dumping into Spring lake; length, 13 miles. **Construction**—Built in 1883 and 1884; 34½-in. gauge; 3X4 in. maple ribbon rail on 6-in. stringers spiked to ties; heaviest grade, 85 feet; leng h of heaviest grade, 200 feet; load hauled up this grade, 9,000 feet of logs; radius of sharpest curve, 200 feet. **Equipment**—One 9-ton locomotive by Lima Machine Works; 15 cars, iron work by Lima Machine Works, put up by owners. **Capacity**—25,000 feet per day; average length of haul, 10 miles; rate of speed, 6 miles; average load, 1,300 feet per car; amount of logs hauled annually, 6,000,000 feet.

PALMER, NICHOLS & CO—Paris. Paris & Pere Marquette River Railroad.

Location—Mecosta, Newaygo and Lake counties, dumping into Muskegon river; length, 16 miles. **Construction**—Built in 1882; 37-in. gauge; 20, 30 and 56-lb. rails; heaviest grade, 200 feet; length of heaviest grade, 160 feet; weight hauled up this grade, 220 tons; sharpest curve, 10°. **Equipment**—Two locomotives, 12 and 20 tons, by H. K. Porter & Co. and Lima Machine Works; 60 cars by Russel Wheel & Foundry Co., and 30 by Palmer, Nichols & Co. **Capacity**—45,000,000 feet per year; average length of haul, 11½ miles; rate of speed, 10 miles; average load, 1,500 feet of logs per car; amount of logs hauled annually, 12,800,000 feet. The road connects with Upper Paris, on the Grand Rapids & Indiana railroad, to which was hauled in 1884, for shipment, 10,382,000 feet of lumber.

PERRY-PEARSON CO.—Manistique.

Location—South Manistique, Schoolcraft county, dumping at mill at Manistique; length, 3¾ miles. **Construction**—Built in 1881; standard gauge; 30-lb. steel rail. **Equipment**—One 10-ton locomotive, by H. K. Porter & Co.; 20 cars, by Russel Wheel & Foundry Co. **Capacity**—200,000 feet per day; length of haul, 3¾ miles; rate of speed, 20 miles; average load per car, 1,800 feet; amount of logs hauled annually, 20,000,000 feet.

R. G. PETERS, et al.—Manistee. Manistee Tram Railway.

Location—Manistee and Mason counties, dumping into Manistee lake at Stokoe & Nelson's mill; length, 15 miles. **Construction**—Built in 1883; 36-in. gauge; 30-lb. steel rail; heaviest grade, 4 feet in 100; length of heaviest grade, 800 feet; load hauled up this grade, 150 tons; sharpest curve, 12°. **Equipment**—One 18-ton locomotive, by Baldwin Locomotive Works; 34 cars, by Russel Wheel & Foundry Co. **Capacity**—100,000 feet per day; average rate of speed, 15 miles; average load, 25,000 feet per train; amount of logs hauled annually, 15,000,000 feet.

PLATT & MILLER—Detroit. Alcona Logging Railroad.

Location—Alcona, Alcona county, dumping into Lake Huron at Alcona; length, 6 miles. **Construction**—Built in 1880; 42-in. gauge; 30-lb. iron rails. **Equipment**—One 10-ton locomotive, by H. K. Porter & Co; 30 cars, by Peninsula Car Co. **Capacity**—50,000 feet per day; average length of haul, 6 miles; average rate of speed, 6 miles per hour; average load, 3,000 feet per car; amount of logs hauled annually 10,000,000 feet.

PLUMMER LOGGING CO.—East Saginaw. Operated by C. H. Plummer.

Location—Town 21, range 1 east, Ogemaw county, dumping into Edwards lake at headwaters of Tittabawassee river; length, 6 miles. **Construction**—Built in 1878; 48-in. gauge, 10, 16 and 20-lb. T rails heaviest grade, 250 feet; length of heaviest grade, 1,000 feet; weight of load hauled up this grade, 48,000 lbs. **Equipment**—One 4-ton locomotive, by H. K. Porter & Co.; 9 cars, by C. H. Plummer and Russel Wheel & Foundry Co. **Capacity**—75,000 feet per day; average length of haul, 5 miles; rate of speed, 10 miles; average load, 1,500 feet per car; amount of logs hauled annually, 8,000,000 feet.

J. E. POTTS SALT & LUMBER COMPANY—Detroit.

Location—Oscoda county, dumping into Au Sable river; length 14 miles. **Construction**—Built in 1884; 36-in. gauge; 30-lb. steel rail; heaviest grade, 150 feet; weight hauled up this grade, 10 tons; sharpest curve, 3°. **Equipment**—Three locomotives, by Lima Machine Works and H. K. Porter & Co., 9, 20 and 23 tons; 60 cars, by Lima Machine Works. **Capacity**—300,000 feet per day; average length of haul, 10 miles; rate of speed, 15 miles; average load per car, 2,500 feet; amount of logs hauled annually, 40,000,000 to 50,000,000 feet.

ROSCOMMON LUMBER COMPANY, Grand Haven—Houghton Lake & Barker City Railroad.

Location—Nestor and Roscommon townships, dumping into Houghton lake; length, 12 miles. **Construction**—Built in 1882; standard gauge; 30-lb. steel T rail; heaviest grade, 75 feet; length of heaviest grade, one-half mile; load hauled up this grade, 235 tons; radius of sharpest curve, 819 feet. **Equipment**—Two locomotives, 18 and 27½ tons, by H. K. Porter & Co. and Brooks Locomotive Works; 30 cars, by Russel Wheel & Foundry Co. **Capacity**—200,000 feet per day; average length of haul, 11 miles; average rate of speed, 15 miles per hour; average load, 1,850 feet per car; amount of logs hauled annually, 30,000,000 feet.

RUDDOCK, NUTTALL & CO.—Chicago, Ill.

Location—Manistee, Manistee county, dumping into Little Manistee river; length, 4 miles. **Construction**—Built in 1882; 36-in. gauge. **Equipment**—One 10-ton locomotive, by H. K. Porter & Co.; 10 cars, by Butterworth & Lowe. **Capacity**—10,000,000 feet of logs hauled annually.

RUMSEY LUMBER CO.—Big Rapids. Operated by S. H. Baird & Co.

Location—Newaygo county, dumping into Whipple lake; length, 3 miles. **Construction**—Built in 1884; 37-in. gauge; 20-lb. iron rail; heaviest grade, 85 feet; length of heaviest grade, 700 feet; weight of logs hauled up this grade, 36 tons; sharpest curve, 20°. **Equipment**—One 11-ton locomotive, by Lima Machine Works; 30 cars, by Russel Wheel & Foundry Co. **Capacity**—150,000 feet per day; average length of haul, 2½ miles; average rate of speed, 12 miles per hour; average load, 9,000 feet per train; amount of logs hauled annually, 12,000,000 feet.

RYERSON, HILLS & CO.—Muskegon.

Location—Brooks township, Newaygo county, dumping into Muskegon river, opposite Newaygo; length, 2½ miles. **Construction**—Built in 1878; standard gauge; 30-lb. iron T rail. **Equipment**—One 12-ton locomotive, by Porter, Bell & Co.; 24 cars by Butterworth & Lowe. **Capacity**—300,000 feet per day;

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average length of haul, 2½ miles; rate of speed, 12 miles; average load, 1,400 feet per car, 12 cars; amount of logs hauled annually, 20,000,000 feet.

SALLING, HANSON & CO.—Grayling. Portage Lake & Manistee River Railroad.

Location—Crawford county, dumping into Manistee river; length, 2½ miles. **Construction**—Built in 1883; 37-in. gauge; 30-lb. steel rail; level track; sharpest curve, 4°. **Equipment**—One 6-ton locomotive, by Lima Machine Works; 12 cars, by Lima Machine Works. **Capacity**—Average haul, 11,000 feet; 6 cars to train; 13 hauls a day; average length of haul, 2½ miles; rate of speed, 10 miles; average load, 1,800 feet per car; amount of logs hauled annually, 12,000,000 feet.

LOUIS SANDS—Manistee.

Location—Manistee county, dumping at Manistee; length, 5 miles. **Construction**—Built in 1878, location changed in 1882; 42-in. gauge; 30-lb. iron rail; easy grades. **Equipment**—One 10-ton locomotive, by H. K. Porter & Co.; 60 cars, by Butterworth & Lowe. **Capacity**—50,000 feet per day; average length of haul, 5 miles; rate of speed, 10 miles; amount of logs hauled over road annually, 10,000,000 feet; operated only in summer.

WM. STEELE—Wyman.

Location—Belvidere and Home townships, Montcalm county, dumping into Six lakes at head of Flat river; length, 14½ miles. **Construction**—Built in 1882; 36-in. gauge; 30-lb. steel and iron rails; heaviest grade, 100 feet; length of heaviest grade, one-half mile; weight hauled up this grade, 58 tons; sharpest curve, 8°. **Equipment**—Two locomotives, 12½ and 15 tons, by H. K. Porter & Co. and Lima Machine Works; 34 cars, by Russel Wheel & Foundry Co. **Capacity**—45,000,000 feet per year; average length of haul, 10½ miles; average rate of speed, 17 miles; average load, 18,000 feet per train; amount of logs hauled annually, 40,000,000 feet.

HENRY STEPHENS & CO.—St. Helen. St. Helen, Houghton Lake & Western Railroad.

Location—Roscommon county, dumping into St. Helen lake; length, 8 miles. **Construction**—Built in 1883; standard gauge; 30-lb. steel rail; heaviest grade, 60 feet; length of heaviest grade, one-half mile. **Equipment**—One locomotive, by H. K. Porter & Co.; 30 cars, by Russel Wheel & Foundry Co. **Capacity**—1,000,000 feet per week; average length of haul, 5½ miles; average load, 2,000 feet per car; amount of logs hauled annually, 25,000,000 feet.

T. D. STIMSON—Muskegon.

Location—Missaukee county, dumping into Muskegon river; length, 7 miles. **Construction**—Built in 1880; 36-in. gauge; 30-lb. steel rail; heaviest grade, 25 feet; length of heaviest grade one-half mile; weight hauled up this grade, 84 tons. **Equipment**—Two 15-ton locomotives, by Porter, Bell & Co.; 28 cars, by Russel Wheel & Foundry Co., put up by T. D. Stimson. **Capacity**—Average length of haul, 5 miles; rate of speed, 20 miles; average load, 1,500 feet per car; amount of logs hauled annually, 20,000,000 feet.

JOHN SWEET—Rodney. Mecosta Railroad.

Location—Rodney, Mecosta county, dumping into Muskegon river; length, 15 miles. **Construction**—Built in 1882; 36-in. gauge; 25-lb. steel rail; heaviest grades, 160 feet; length of heaviest grade, 500 feet; weight of load hauled up this grade, 70 tons; sharpest curve, 15°. **Equipment**—Two locomotives, by H. K. Porter & Co., 17½ and 11½ tons; 35 cars, by Russel Wheel & Foundry Co. **Capacity**—150,000 feet per day; average length of haul, 11 miles; rate of speed, 12 miles; average load per car, 1,700 feet; amount of logs hauled annually, 30,000,000 feet.

COL. F. F. TAYLOR—Pierson. Wood Lake Logging Railroad.

Location—Pierson, Montcalm county, dumping into Wood lake; length, 4 miles. **Construction**—Built in 1882; 36-in. gauge; 20-lb. iron T rail; heaviest grade, 400 feet; length of heaviest grade, one-eighth mile; weight hauled up this grade, 24 tons. **Equipment**—One 6-ton locomotive, by Lima Machine Works; 6 cars, by Butterworth & Lowe. **Capacity**—50,000 feet per day; average length of haul, 3½ miles; average rate of speed, loaded, 10 miles per hour; average load, 6,000 feet per train; amount of logs hauled annually, 4,500,000 feet.

HERBERT THOMAS—Chase.

Location—Chase and Pinora townships, Lake county, dumping at Thomas' mill; length, 3½ miles. **Construction**—Built in 1882; 36-in. gauge; 35-lb. rail; heaviest grade, 240 feet per mile; length of heaviest grade, one-half mile; weight hauled up this grade, 20 tons. **Equipment**—One 10-ton locomotive, by Lima Machine Works; 20 cars, by Russel Wheel & Foundry Co. and Butterworth & Lowe. **Capacity**—1,000,000 feet per month; average length of haul, 4 miles, including switching; rate of speed, 10 miles; average load, 20 tons per train; amount of logs hauled annually, 12,000,000 feet.

JAMES TOWLE—Greenville.

Location—Sidney township, Montcalm county, dumping in Rose lake at mill; length, 6 miles. **Construction**—Built in 1882; standard gauge; standard rail; heaviest grade, 70 feet; length of heaviest grade, 1,000 feet; no load up grade; radius of sharpest curve, 383 feet. **Equipment**—One 13-ton Mason locomotive; 10 cars, by Butterworth & Lowe. **Capacity**—100,000 feet per day; average length of haul, 5 miles; rate of speed, 10 miles; average load, 1,500 feet per car; amount of logs hauled annually, 6,000,000 to 7,000,000 feet.

WAGAR LUMBER CO.—Stanton. Fish Creek Railroad.

Location—Evergreen and Ferris townships, Montcalm county, dumping at mill on Fish creek; length 4 miles. **Construction**—Built in 1884; standard gauge; 30-lb steel rail. **Equipment**—One 12-ton locomotive; 12 cars. **Capacity**—Average load, 1,500 feet per car; rate of speed, 10 miles.

WARE & TUCKER—Grand Rapids.

Location—Chase township, Lake county, dumping at mill at Chase; length, 3 miles. **Construction**—Built in 1881; 36-in. gauge; 26-lb. rail. **Equipment**—One 10-ton locomotive, by Lima Machine Works; 20 cars, by Lima Machine Works. **Capacity**—50,000 feet per day; average length of haul, 3 miles; rate of speed, 10 miles; average load, 2,500 feet per car; amount of logs hauled annually, 10,000,000 feet.

WHITNEY & REMICK—Detroit.

Location—Isabella county, dumping into Pine river; length, 6 miles. **Construction**—Built in 1882; standard gauge; 30-lb. steel and iron rails; heaviest grade, 40 feet; length of heaviest grade, 80 rods; weight hauled up this grade, full train loaded; sharp curves. **Equipment**—One 7-ton locomotive by H. K. Porter & Co.; 20 cars by Russel Wheel & Foundry Co. **Capacity**—200,000 feet per day; average length of haul, 5½ miles; average rate of speed, 10 miles; average load, 2,000 lbs. per car; amount of logs hauled annually, 20,000,000 feet. Closed operations.

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W. F. WILLARD—Ferrysburgh.

Location—Spring Lake township, Ottawa county, dumping into Grand river; length, 5 miles. **Construction**—Built in 1881; 36-in. gauge; wooden rail; heaviest grade, 6 feet in 100; length of heaviest grade, one-quarter of a mile; average haul up this grade, about 5,000 feet; curves, sharp. **Equipment**—One 8-ton locomotive, by Lima Machine Works; 8 cars, iron work from Lima Machine Works, put up by W. F. Willard. **Capacity**—30,000 feet per day; average length of haul, 5 miles; rate of speed, 6 to 20 miles; amount of logs hauled annually, 1,500,000 feet; operated only in summer.

WILSON, LUTHER & WILSON—Luther.

Location—Ellsworth township, Lake county, dumping at mill on Little Manistee river; length, 7 miles. **Construction**—Built in 1883; 36-in. gauge, 20-lb. iron and steel rails; heaviest grade, 70 feet; length of heaviest grade, one-half mile; weight hauled up this grade, 5 tons; sharpest curve, 3°. **Equipment**—One 12-ton locomotive, by H. K. Porter & Co.; 17 cars, by Russel Wheel & Foundry Co. **Capacity**—125,000 feet per day; average length of haul, 3¾ miles; average rate of speed, 15 miles; average load per car, 1,300 feet; amount of logs hauled annually, 20,000,000 feet.

W. D. WING CO. (Limited)—Wingleton. Wingleton & Wolf Lake Railroad.

Location—Elk and Webber townships, Lake county, dumping into Kinney lake at mill; length, 9 miles. **Construction**—Built in 1883; 36-in. gauge; 30-lb. rail, part steel; heaviest grade, 3 feet in 100; length of this grade, 20 rods; load pulled up this grade, light; radius of sharpest curve, 150 feet. **Equipment**—One 10-ton locomotive, by H. K. Porter & Co.; 6 cars, by Russel Wheel & Foundry Co. and Michigan Car Works. **Capacity**—10,000,000 feet per year; average length of haul, 9 miles; average rate of speed, 12 miles; average load, 15,000 feet of logs per train; amount of logs hauled annually, about 6,000,000 feet.

WRIGHT & KETCHAM—East Saginaw. Tittabawassee & Hope Railroad.

Location—Lincoln township, Midland county, dumping into Tittabawassee river; length, 22 miles. **Construction**—Built in 1882; 36-in. gauge; 7 miles of 20-lb. iron and 15 miles of 30-lb. steel rails; heaviest grade, 45 feet; length of heaviest grade, 1,000 feet; weight hauled up this grade, 41 tons. **Equipment**—Three locomotives, 7½, 15 and 21 tons, by H. K. Porter & Co. and Brooks Locomotive Works; 75 cars, by Russel Wheel & Foundry Co. **Capacity**—Average length of haul, 15 miles; rate of speed, 18 miles; average load, 1,500 feet per car; amount of logs hauled annually, 40,860,000 feet. Road has hauled 104,000 feet of pine logs 12 miles in one train of 25 cars; round trip of 24 miles, including unloading, made in 60 minutes.

A. W. WRIGHT LUMBER CO.—Saginaw. Operated by Wells, Stone & Co.

Location—Gladwin and Roscommon counties, dumping into Sugar river; length of road and branches, 25 miles. **Construction**—Built in 1878; standard gauge; 35-lb. steel rail; heaviest grade, 156 feet; length of this grade, three-quarters of a mile; load hauled up this grade, 20 empty cars; sharpest curve, 6°. **Equipment**—Three locomotives, by H. K. Porter & Co., 11, 17 and 20 tons; 50 cars, by Russel Wheel & Foundry Co. **Capacity**—200,000 feet per day; average length of haul, 12 miles; rate of speed, 20 miles; average load, 1,800 feet per car, 20 cars per train; amount of logs hauled annually, 30,000,000 feet.

F. N. WRIGHT & CO.—Greenville.

Location—Montcalm county, dumping into Hemenway lake; length, 1½ miles. **Construction**—Built in 1883: 36-in. gauge; 25-lb. steel rail; heaviest grade, 125 feet; length of heaviest grade, 800 feet. **Equipment**—One 10-ton locomotive, by Lima Machine Works; 6 cars, by Russel Wheel & Foundry Co. **Capacity**—Average length of haul, 1½ miles; average speed, 9 miles; 15 hauls per day; 3 cars to train; average haul per day, 65,000 feet; amount of logs hauled annually, 6,000,000 feet.

The information presented in the foregoing pages of this little pamphlet was compiled for and originally published in the NORTHWESTERN LUMBERMAN, an advertisement of which will be found on the next page, and to which the attention of the reader is invited. Every regular subscriber received this valuable mass of information free, and it is only one out of many similar instances which occur each year. To any one sending us $4 for one year's subscription, or $2 for six months, we will present a copy of this pamphlet free. For lots of 50 and upwards, special terms will be made. Single copies mailed to any address, 50 cents. Remember one thing, if you subscribe to the NORTHWESTERN LUMBERMAN, as you ought to, if interested in the lumber industry whether directly or indirectly, you will get all such information free. See next page for address of publisher.

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St. Paul, Minneapolis & Manitoba.—A. L. Mohler, Gen'l Freight Agt.—St. Paul, Minn.

St. Paul & Duluth.—E. F. Dodge, Gen'l Freight Agt.—W. M. Burk, Local Freight Agt.—St. Paul, Minn.

Terre Haute & Indianapolis R. R. Co.—H. W. Hibbard, Gen'l Freight Agt., 325 Chestnut st.—St. Louis, Mo.

Terre Haute & South Eastern.—G. J. Grammer, Gen'l Freight Agt.—Evansville, Ind.

Texas & Pacific.—Warder Cumming, Supt.—Marshall, Texas.

Texas & St. Louis.—A. S. Dodge, Gen'l Freight Agt.—St. Louis, Mo.

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White Water.—W. W. Worthington, Gen'l Supt.—Fort Wayne, Ind.

WISCONSIN CENTRAL—T. H. Malone, Gen'l Freight Agt. Milwaukee, Wis.—H. C. Fuller, Gen'l Agt., 53 Clark st.—Telephone 5311—Chicago, Ill.

Wisconsin & Michigan.—(See Milwaukee & Northern.)

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Alleyton & Big Lake R. R.—Alleyton, Mich.

Babcock S. & Co.—Manistee, Mich.

Bear Lake & Eastern R. R.—J. W. Hills, Gen'l. Freight Agt.—Geo. W. Hopkins, Lumber Agt.—Bear Lake, Mich.

Blodgett & Byrne—Roscommon, Mich.

Buckley & Douglas R. R.—Manistee, Mich.

Burrin T. J.—Lawtey, Fla.

Byers, Hopkins & Co.—Lock Haven, Pa.

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Chippewa River & Menominee R. R.—S. W. Chinn, Gen'l Manager—Chippewa Falls, Wis.
Clap E. M. & Co.—Tiona, Pa.
Cleveland Wooden Ware Co.—Midland City, Mich.
Conroe Isaac—Conroe's Switch, Texas.
Cook R. G. & Son—Trail Ridge, Fla.
Cook Bros. & Co.—Brunsarck, Ga.
Cody & Moore—Lake City, Mich.
Crapo Lake & Northwestern—P. J. Manning, Gen'l Freight Agt.—Thos. Judge, Local Freight Agt.—W. A. Benedict, Lumber Agt.—Otsego Lake, Mich.
Cummer Lumber Co.—Cadillac, Mich.
Davis L. A. & Co.—Orange Bluff, Fla.
Delta Lumber Co.—Thompson, Mich.
Detroit, Bay City & Alpena R. R.—East Tawas, Mich.
Du Bois John—Du Bois, Pa.
Emery & Reading—Williamsport, Pa.
Eppinger & Russell—Olustee, Fla.
Fletcher, Pack & Co.—Alpena, Mich.
Foster N. C.—Fairchild, Wis.
Gurdon Lumber Co.—Gurdon, Ark.
Hampton & Miller—Edgerly, La.
Hardesty R. T.—Robbin, Texas.
Henry, Bayard & Co.—Rolfe, Pa.
Hoover, Hughes & Co.—Philipsburg, Pa.
Hyde W. H. & Co.—Ridgway, Pa.
Ives Stewart—Hungerford, Mich.
Jackson, Waley & Co.—Suffolk, Va.
Jeannot P. & Co.—Muskegon, Mich.
R. Caithness Lumber Agt.—Montague, Mich.
Kent Amos—Tangipahoa, La.
Keoughan Jas. & Co.—Mobile, Ala.
Ketcham P. H.—Averill, Mich.
Kildare & Linden R. R.—Kildare, Texas.
Leroy, Penessee & Indian Lake R. R.—Grand Rapids, Mich.
Lienhard H.—Handsboro, Miss.
Lutcher & Moore—Orange, Texas.
Lyon Thos. R., Agt.—Ludington, Mich.
McFarlane & Ross—St. Regis Falls, N. Y.
Mereter & Helms—Brookhaven, Miss.
Merrill G. B. & Co.—Lock Haven, Pa.
Milner, Caldwell & Flowers Lumber Co.—Bolling, Ala.
Missouri Land & Mining Co.—Mill Springs, Mo.
Muscogee Lumber Co.—Pensacola, Fla.
Myers C. J. L.—Hermansville, Mich.
Nona Mill Co.—Nona, Texas.
North Shore Lumber Co.—So. Manistique, Mich.
Olive & Sternenberg—Olive, Texas.
Palmer Nichols & Co.—Greenville, Mich.
Peters R. G.—Manistee, Mich.
Pillsbury O. P. & Co.—Rodney, Mich.
Portevent & Favre—Pearlington, Miss.
Pratt Geo. W.—Oshkosh, Wis.
Queen City Lumber Co.—Queen City, Texas.
Ramey D. K. & Co.—Ramey, Pa.
Rice J. S. & W. M.—Hyatt, Texas.
Roscommon Lumber Co.—Roscommon, Mich.

Ruddock, Nuttall & Co.—Manistee, Mich.
Rumsey Lumber Co.—Big Rapids, Mich.
Ryan, Thompson & Co.—Williamsport, Pa.
Ryerson, Hills & Co.—Newaygo, Mich.
Sands Louis—Manistee, Mich.
Satsop R. R. Co.—Seattle, W. T.
Sierra Nevada Wood & Lumber Co.—Virginia, Nev.
Sierra Lumber Co.—Red Bluff, Cal.
Sisson & Lilley Lumber Co.—Lilley, Mich.
Smith & Marbury—Mountain Creek, Ala.
Smith E. A.—Dunmore, W. Va.
Stanton & Branning—Camden, N. Y.
St. Croix Land & Lumber Co.—Wildwood, Wis.
Stephens Hy. & Co.—St. Helen, Mich.
Stimson T. D.—Muskegon, Mich.
Stimson Fay & Co.—Muskegon, Mich.
Sullivan's D. F. Estate—Pensacola, Fla.
Sulphur Lumber Co.—Buchanan's, Texas.
Thayer Lumber Co.—Muskegon, Mich.
Towle Bros.—Dutch Flat, Cal.
Tram Lumber Co.—Beaumont, Texas
Truckee Lumber Co.—Truckee, Cal.
Van Dorn & Smith—Gurdon, Ark.
Wesson & Persons—Bogue Chitto, Miss.
West Michigan Lumber Co.—Woodville, Mich.
West Branch & Moorestown R. R.—W. S. Hosstra, Sec.—Muskegon, Mich.
Whitney & Remick—Edmore, Mich.
Wing G. L. & D. E.—Evart, Mich
Wood Co. R. R.—J. W. Cameron, Gen'l Freight Agt.—Vesper, Mich.
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Young Geo. S.—Myersdale, Pa.

We are indebted to H. K. Porter & Co., of Pittsburg, Pa., builders of logging locomotives, for the principal part of the above information. From them also we learn that on a 13 mile haul a large job was completed at a cost for hauling (not including loading), of 25 cents per thousand feet, and a total cost from stump to delivery of $2.50 per thousand feet. On a job of 20,000,000 feet, with a five mile haul from stump to river, work done wholly in summer, the total cost was $2.00 per thousand, while on a 50,000,000 ft. job, six and a half mile haul, a cost of $3.75 was realized, the work being done in the winter increasing the expense over summer work.

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1887 February 12 Northwestern Lumberman

LOGGING RAILROADS.*

ALABAMA.

BOLLING—Bolling R. R.; The Milner, Caldwell & Flowers Lumber Co., owners; location, Butler Co.; length, 9 miles; dumping at mill; 30-lb iron rail; 1 Porter locomotive, 13 tons; 9 cars; average haul, 5 miles; average load per car, 1,000 feet; annual capacity, 12,000,000 feet.

BOZEMAN—Smith & Marbury; location, Autauga Co.; length, 7½ miles; dumping at mill; 35-lb iron and steel rail; gage, 38 inch; 2 Porter locomotives, 15 and 18 tons; 13 cars; average haul, 7½ miles; average load per car, 3,000 feet; annual capacity, 12,000,000 feet.

BRIERFIELD—W. D. Carter; location, Bibb, Shelby and Chilton Counties; length, 5 miles; gage, 36 inches; 16-lb iron, also wood track; 1 Lima locomotive, 12 tons; 6 cars; average haul, 4½ miles; average load per car, 1,200 to 2,000 feet; annual capacity, 4,500,000 feet.

CLANTON—Bivings, Duke & Co.; location, Chilton Co.; length, 5 miles; dumping at mill; gage, 41 inches; 30-lb iron rail; 1 Lima locomotive, 13 tons; 6 cars, iron work by Lima Machine Co.; average haul, 4 miles; average load per car, 1,000 feet; annual capacity, 6,000,000 feet.

COFFEEVILLE—Miramichi R. R.; James Krougham & Co., owners; location, Clark Co.; length 3¼ miles; dumping at mill; gage, 48 inches; wood rail; 2 Porter locomotives, 3½ tons; 4 cars; average haul, 3¼ miles; average load per car, 300 feet.

DEATSVILLE—W. H. Zeigler; location, Elmore Co.; length, 2½ miles; dumping at mill; gage, 60 inches; Cole pole road; 6 Montgomery cars; average haul, 2 miles; average load per car, 2,000 feet.

DIXIE—Harrison, Carter & Co.; location, Chilton Co.; length, 5½ miles; dumping at mill; gage, 48 inches; 20-lb steel rail; 1 Lima locomotive, 11½ tons; 10 cars, own build; average length of haul, 4 miles; average load per car, 1,000 feet; annual capacity, 5,000,000 feet.

DUNHAM—Dunham Lumber R. R.; location, Butler Co.; length, 8 miles; dumping at mill; gage, 57 inches; 56-lb iron rail; 1 McQueen locomotive, 30 tons; 10 cars; average haul, 7 miles; average load per car, 2,000 feet; annual capacity, 15,000,000 feet.

GADSDEN—Spring Creek Logging Co. R. R.; The Kyle Lumber Co., owners; location, Cherokee Co.; length, 6 miles; dumping into Spring creek; gage, 36 inches; 2 miles 60-lb and 4 miles 16-lb iron rail; 1 Lima locomotive, 7 tons; 6 Noble cars; average haul, 4 miles; average load per car, 800 feet; annual capacity, 4,000,000 feet,

JEMISON—Piney Woods Central R. R.; L. J. Hand, owner; location, Chilton Co.; length, 4½ miles; dumping at mill; gage, 42 inches; wood rail; 1 Lima locomotive, 10 tons; 6 Noble cars; average haul, 4 miles; average load per car, 800 feet; annual capacity, 6,000,000 feet.

LONGVIEW—Warren & Adams; location, Shelby Co.; length, 3 miles; dumping at mill; gage, 36 inches; 16 and 24-lb iron rail; 1 Porter locomotive, 8½ tons; 10 cars; average haul, 2½ miles; average load per car, 2,000 feet; annual capacity, 10,000,000 feet.

MOBILE—Turner & Oats; location, Washington Co.; length, 7 miles; dumping at mill; gage, 62 inches; 16-lb iron rail; 1 Porter locomotive, 10 tons; 6 cars; average length of haul, 7 miles; average load per car, 2,000 feet.

MOBILE—William Otis; location, Mobile Co; length, 7 miles; dumping at mill; gage, 60 inches; 5x5 wood rail; 15 cars, Russel iron work; average haul, 5 miles; average load per car, 1,000 feet.

MOBILE—St. Elmo & Cole Creek R. R.; William Otis, owner; location, Mobile Co.; length, 3½ and 6 miles; dumping at mill; 1 pole and 1 wood rail; 12 cars, Russel iron work; average haul, 3 miles; average load per car, 2,500 feet.

MOBILE—Alabama Grand Trunk R. R.; Alabama Lumber & Naval Stores Co., owners; location, Washington Co.; length, 12 miles; dumping at mill; gage, 57 inches; 56-lb iron rail; 1 Porter locomotive, 13 tons; 10 cars, 5 own build, 5 Russel, Wheel & Foundry Co.; average haul, 8 miles; average load per car, 2,000 feet; annual capacity, 9,000,000 to 10,000,000 feet.

MONTEVALLO—John B. Randall; location, Shelby Co.; length, 1¾ miles; dumping at mill; gage, 36 inches; wood rail; 4 Williamson cars; average haul, 1 mile; average load per car, 1,000 feet; annual capacity, 2,400,000 feet.

PLANTERSVILLE—Welch & Bro., owners; location, Chilton Co.; length, 6 miles; dumping at mill; gage, 40 inches; 20-lb iron and 30-lb steel rails; 1 Lima locomotive, 12 tons; 6 cars; average haul, 5 miles; average load per car, 1,000 feet; annual capacity, 7,000,000 feet.

RANDOLPH—A. P. Howison; location, Bibb Co.; length, 6 miles; dumping at mill; gage, 39 inches; 20 and 30-lb iron rail; 2 Lima locomotives, 6 and 8 tons; 12 cars; average haul, 6 miles; average load per car, 3,000 feet; annual capacity, 6,000,000 feet.

RENFROE—Talladega & Coosa Valley R. R.; location, Talladega to Broken Arrow; length, 28 miles; gage, 36 inches; 35-lb steel rail; 3 Baldwin locomotives, 30 tons; 50 cars, own build and Barney & Smith Mfg. Co.

RIVERSIDE—Crowder & Smith; location, St. Clair Co.; length, 3½ miles; dumping into river; gage, 36 inches; wood rail; 4 cars; average haul, 2 miles; average load per car, 1,000 feet.

STANTON—Gregory & Coe Lumber Co.; location, Chilton Co.; length, 5 miles; dumping at mill; gage, 40 inches; 20 to 35-lb iron rail; 1 Lima locomotive, 12 tons; 7 cars, own build; average haul, 4½ miles; average load per car, 900 feet; annual capacity, 5,000,000 feet.

TROUT CREEK—Hendrix & Smith; location, St. Clair Co.; length, 4 miles; dumping at mill; gage, 38 inches; wood rail; 4 cars, own build; average haul, 4 miles; average load per car, 500 feet.

VERBENA—Pratt Saw Mill Co.; location, Chilton Co.; length, 9 miles; dumping at mill; gage, 57 inches; 35 to 45-lb iron rail; 1 Rogers locomotive, 20 tons; 9 cars; average haul, 7 to 9 miles; average load per car, 1,500 feet; annual capacity, 10,000,000.

WADSWORTH—W. W. Wadsworth; location, Autauga Co.; length, 5 miles; dumping at mill; gage, 36 inches; 30-lb iron rail; 2 Porter and Lima locomotives, 12 and 8 tons; 6 cars; average haul, 5 miles; average load per car, 700 to 1,200 feet; annual capacity, 12,000,000 feet.

WALLACE—C. T. Sowell & Co.; location, Conecuh Co.; length, 5 miles; dumping at mill; wood track; 1 Adams & Price locomotive; average haul, 2½ miles; average load per car, 1,500 feet; annual capacity, 12,520,000 feet.

WETUMPKA—Wetumpka Lumber Co.; location, Coosa Co.; length, 2 miles; dumping at mill; gage, 60 inches; wood track; 2 Montgomery cars; average haul, 2 miles.

WILLIAMS—W. M. Carney; location, Escambia Co.; length, 7 miles; dumping at mill; gage, 57 inches; pole track; 1 Tanner & Delaney locomotive; 6 Tanner & Delaney cars; average load per car, 8,000 feet.

WILSON—Perdido Pole Road; Wallace Sanford & Co., owners; location, Escambia Co.; length, 5 miles; dumping into ditch leading to mill-pond; gage, 60 inches; pole track; 1 Adams & Price locomotive, 8 tons; 6 cars; average haul, 4 miles; average load per car, 1,000 feet.

ARKANSAS.

ALEXANDER—Pierce Lumber Co.; Otter township, Saline Co.; length, 2 miles; dumping at mill; wood rail; 58½ inch gage; 2 R. L. Cobb & Co, cars; average haul, 2 miles; average load per car, 2,000 feet; annual capacity, 4,000,000 feet.

ARKADELPHIA—Ultima Thule, Arkadelphia & Mississippi Railway; Arkadelphia Lumber Co., owners; location, Arkadelphia to Fordyce, Clark and Dallas counties; length, 48 miles; dumping at mill; 35-lb iron rail; 57 inch gage; 1 locomotive, 32 tons; 8 to 16 St. Charles cars; average haul, 5 miles; average haul per car, 5,000 to 10,000 feet.

BRINKLEY—Brinkley & Helena R. R.; Brinkley Car Works & Manufacturing Co., owners; location, Monroe, Phillips and Lee counties; length, 10 miles; dumping at mill; 35-lb iron rail; 36 inch gage; 1 Baldwin locomotive, 15 tons; 20 Brinkley cars; average haul, 7 miles; average load per car, 2,000 feet; annual capacity, 12,000,000 feet.

CORNING—Williams Mills & Little Black River R. R.; H. H. Williams, owner; location, Clay Co.; length, 10 miles; dumping at mill; wood rail; 40 inch gage; 1 Lima locomotive, 6 tons; 12 Union Machine Co. cars; average haul, 5 miles; average load per car, 1,500 feet; annual capacity, 6,000,000 feet.

CUMMINS—Varner Branch R. R.; E. Urquhast & B. W. Green, owners; location, Lincoln Co.; length, 5½ miles; dumping into Arkansas river; 38-lb iron rail; 56½ inch gage; 1 Porter locomotive, 10 tons; 10 cars; average haul, 5½ miles.

DONALDSON—Donaldson Lumber Co.; location, Hot Springs Co.; length, 6 miles; dumping at mill; wood rail; 36 inch gage; 1 Lima locomotive, 10 tons; 8 cars; average haul, 2½ miles; average load per car, 1,500 feet; annual capacity, 6,000,000 feet.

DRY RUN—Dry Run Lumber Co.; location, Dallas Co.; length, 1¾ miles; dumping at mill; 35-lb iron and also wood rail; 36 inch gage; 8 cars; average haul, 1½ miles; average load per car, 1,300 feet.

GIFFORD—Gifford Lumber Mills Logging R. R.; Joseph Brown, owner; location, Hot Springs Co.; length, 3½ miles; dumping at mill; 20 and 30-lb iron rail; 31 inch gage; 1 Baldwin locomotive, 13 tons; 4 cars; average haul, 3½ miles; average load per car, 2,500 feet.

GIFFORD—Wyandotte Logging Railway; Hearne Lumber Co., owners; location, Hot Springs and Grant counties; length, 6 miles; dumping at mill; 30-lb iron rail; 31 inch gage; 1 Baldwin locomotive, 13 tons; 4 cars; average haul, 5 miles; average load per car, 3,000 feet; annual capacity, 7,000,000 feet.

GURDON—Vinegar Central R. R.; St. Louis Refrigerator & Wooden Gutter Co., owners; location, Clark Co.; length, 5 miles; dumping at mill; 35-lb iron rail; 36 inch gage; 1 Porter locomotive, 14 tons; 8 Union Machine Co. cars; average haul, 3 miles; average load per car, 1,200 feet; annual capacity, 10,000,000 feet.

HUMPHREY—Nathaniel Weston Lumber Co.; location, Arkansas Co.; length, 1½ miles; dumping at mill; 30-lb iron rail; 36 inch gage; 1 locomotive, 15 tons; 6 cars; average haul, 1¼ miles; average load per car, 2,000 feet.

JONESBORO—Hasbrook & Son; location, Craighead Co.; length, 2 miles; dumping at mill; wood rail: 1 locomotive, 6½ tons; 1 car; average haul, 2 miles; average load per car, 1,600 feet.

LITTLE ROCK—Wrightsville Narrow Gage; Wm. Farrell, owner; location, Pulaski Co.; length, 7 miles; dumping at mill; 35-lb iron rail; 36 inch gage; 1 Lima locomotive, 12 tons; 6 cars; average haul, 6 miles; average load per car, 1,500 feet; annual capacity, 10,000,000 feet.

LUTHERVILLE—Lutherville & Colony Mountain; Miks Bros., owners; location, Johnson Co.; length, 3 miles; dumping at mill; 4x4 wood rail; 36 inch gage; 2 cars; average haul, 2 miles; average load per car, 1,000 feet; annual capacity, 360,000 feet.

MALVERN—Malvern Lumber Co.; location, Hot Springs Co.; length, 5 miles; dumping at mills; 35-lb iron rail; 36 inch gage; 1 Lima Locomotive, 10½ tons; 4 Lima cars; average haul, 4½ miles; average load per car, 1,000 feet; annual capacity, 6,000,000 feet.

MOARK—Solon Ferguson; location, Clay Co.; 6x6 wood rail; length, 1½ miles; dumping at mill; 42 inch gage; 1 locomotive, 12 tons; 6 cars; average haul, 1½ miles; average load per car, 1,000 feet.

MOARK—Williams' Mills & State Line; H. H. Williams, owner; location, Clay Co.; length, 6 miles; dumping at mill; wood rail; 40 inch gage: 1 Lima locomotive, 6 tons; 10 cars; average haul, 3 miles; average load per car, 1,500 feet; annual capacity, 3,000,000 feet.

NEWPORT—Pond City, Centreville & Northern R. R.; Morrison, Decker & Co., owners; location, Jackson Co.; length, 4½ miles; 12-lb steel rail; 36 inch gage; 1 Tudor Iron Works locomotive, 4½ tons; 5 Tudor Iron Works cars; average haul, 2½ miles; average load per car 2,000 feet; annual capacity, 8,000,000 feet.

PARAGOULD—Paragould & Buffalo Island R. R.; Paragould Stave Manufacturing Co.; location, Greene Co., Ark., and Dunklin Co., Mo.; length, 8½ miles; dumping at mill; 20-lb iron rail; 56½ inch gage; 1 locomotive, 12 tons; 20 cars; average haul, 5 miles; average load per car, 4,000 feet.

PINE CITY—Pine City R. R.; Parker C. Ewan and A. H. Johnson, owners; location, Monroe Co.; length, 5 miles; dumping at mill; 36-lb iron rail; 36 inch gage; 1 Baldwin locomotive, 8 tons; 10 own build cars; average haul, 4 miles; average load per car, 1,500 feet; annual capacity, 2,000,000 to 3,000,000 feet.

PORTIA—K. A. Flagg; location, Lawrence Co.; length, 1½ miles; dumping at mill; 20-lb iron rail; 57 inch gage; 3 cars; average length of haul, ¾ mile; average load per car, 1,000 feet.

RAVENDEN—North Arkansas Tram Railway; Hungerford Bros. & Harmon, owners; location, Sharp and Randolph counties; length 7½ miles; wood rail; 54 inch gage; 1 Hamilton, Brown & Co. locomotive, 4 tons; 4 Fort Scott Foundry & Machine Co. cars; average haul 7½ miles; average load per car, 3,500 feet; annual capacity, 3,500,000 feet to 4,000,000 feet.

RUSSELL—Oak Land & Lumber Co.; Griffith & Hunt, owners; location, White Co.; length, 7 miles; dumping at mill; 36-lb iron rail; 36 inch gage; 1 Lima locomotive, 12 tons; 10 A. Skinner cars; average haul, 7 miles; average load per car, 1,500 feet; annual capacity, 4,800,000 feet.

RUSSELL—Lefferman & Chatterson; location, White Co.; length, 3½ miles; dumping at mill; 30-lb wood and iron rail; 56½ inch gage; 1 locomotive, 5 tons; 4 cars; average haul, 2½ miles; average load per car, 2,000 feet; annual capacity, 12,000 feet per day.

TEXARKANA—Allen Bros.; location, Miller Co.; gage, 36 inch; 4 Russel cars.

TEXARKANA—Gate City Lumber R. R. Co.; location, Texarkana Co.; length, 7 miles; dumping at mill; 35-lb iron rail; 57 inch gage; 1 Porter locomotive, 23 tons; 10 Russel cars; average haul, 4 miles; average load per car, 1,500 feet; annual capacity, 15,000,000 feet.

TEXARKANA—Texarkana & Northern; Bowie Lumber Co., owners; location, Bowie Co., Tex.; length, 10 miles; dumping at mill; 38-lb iron rail; 57 inch gage; 1 locomotive, 25 tons; 15 Russel cars; average haul, 7 miles; average load per car, 6,000 feet; annual capacity, 50,000,000 feet.

WRIGHTSVILLE—Wm. Farrell & Co.; location, Pulaski Co.; length, 6 miles; dumping at mill; 35-lb iron rail; 36 inch gage; 1 Lima locomotive, 15 tons; 8 cars; average haul, 6 miles; average load per car, 2,000 feet; annual capacity, 12,000,000 feet.

CALIFORNIA.

ALBION—Albion River R. R. Co.; Henry Wetherbee, owner; location, Mendocino Co.; length, 3 miles; gage, 56½ inches; dumping at mill; 35-lb steel, also wood and iron rail; 1 Baldwin locomotive, 28 tons; 24 cars, Albion Mill Co. build; average haul, 3 miles; average load per car, 2,000 feet; annual capacity, 12,000,000 feet.

ALTA—Towle Bros. & Co.; location, Placer Co.; length, 22 miles; dumping at mill; gage, 36 inches; 50-lb iron rail; 4 Porter locomotives, 14 tons; 60 cars, Billmeyer & Small and Carter Bros.; average haul, ten miles; average load per car, 5,000 feet.

ARCATA—Warren Creek R. R.; Minor, Kirk Co., owners; location. Humboldt Co.; 40-lb steel rail; length, 2 miles; dumping into pond on Warren creek; gage, 57 inches; 1 Globe Iron Works locomotive, 12 tons; 4 Carter Bros. cars; average haul, 2 miles; average load per car, 3,000 feet; annual capacity, 18,000,000 feet.

ARCATA—Arcata Mill & Lumber Co.; location, Humboldt Co.; length, ¾ mile; dumping into mill pond; gage, 56½ inches; 40-lb steel rail; 1 Globe Iron Works locomotive, 12 tons; 2 cars, Carter Bros.; average haul, ½ mile; average load per car, 2,000 feet; annual capacity, 17,000,000 feet.

BODIE—Bodie & Benton Railway & Commercial Co.; H. M. Livingston, Seth Cook and Wm. John Menzes, owners; location, Mono Co; length, 37 miles; dumping at mill; gage, 36 inches; 35 and 40-lb iron and steel rail; 4 locomotives—1 Porter, 1 Baldwin, 2 Union Iron Works, 22 to 37 tons; 47 Russel and other cars; average load per car, 6,000 feet.

CASPAR—Caspar & Hare Creek R. R.; Caspar Lumber Co., owners; location, Mendocino Co.; length, 7½ miles; dumping through chute into mill pond; gage, 56½ inches; 35-lb steel rail; 2 locomotives—Vulcan and Baldwin, 12 and 20 tons; 20 cars, own build; average haul, 7 miles; average load per car, 2,000 feet.

CRESCENT CITY—Hobbs, Wall & Co.; location, Del Norte Co.; length, 5 miles; dumping at mill; gauge, 56½ inches; 40-lb steel rail; 1 Baldwin locomotive, 27 tons; 10 cars, Hammond; average haul, 4 miles; average load per car, 2,500 feet; annual capacity, 10,000,000 feet.

CUFFEYS COVE—Mendocino R. R.; L. E. White, owner; location, Greenwood creek, Mendocino Co.; length, 4 miles; dumping at mill; gage, 36 inches; 45-lb iron rail; 1 Baldwin locomotive, 20 tons; 20 cars; average haul, 4 miles; average load per car, 4,000 feet; annual capacity, 8,000,000 feet.

EUREKA—Fresh Water R. R.; The California Redwood Co., owners; location, Humboldt Co.; lengtth, 13 miles; dumping into slongh on Fresh Water river; gage, 56½ inches; 40 to 56-lb iron and steel rail; 2 locomotives—Baldwin and Manchlutz & Cantrell, 20 and 28 tons; 60 cars; average haul 10 miles; average load per car, 25,000 feet; annual capacity, 25,000,000 feet.

EUREKA—Bucksport & Elk River R. R.; The California Redwood Co. and Dolbeer & Carson, owners; location, Humboldt Co.; length, 9 miles; dumping into Humboldt bay; gage, 56¾ inches; 50-lb steel rail; 1 Baldwin locomotive, 23 tons; 30 Carter Bros. cars; average haul, 9 miles; average load per car, 3,000 feet; annual capacity, 12,000,000 feet.

EUREKA—Mad River & Humboldt R. R.; John Vance, owner; location, Humboldt Co.; length, 12 miles; dumping into steamers on Humboldt bay; gage, 57 inches; 35-lb steel rail; 3 locomotives—2 Baldwin, 1 Globe, 10 and 20 tons; 26 cars, 2 Carter Bros., balance own make; average haul, 12 miles; average load per car, 3,000 feet; annual capacity, 50,000,000 feet.

EUREKA—Jacoby Creek R. R.; Flannigan, Brosman & Co., owners; location, Humboldt Co.; length, 3½ miles; dumping at mill; gage, 56½ inches; 40-lb steel rail; 1 Murry Bros. locomotive, 7 tons; 14 Carter Bros. cars; average haul, 3½ miles; average load per car, 9,000 feet; annual capacity, 9,000,000 feet.

FORT BRAGG—Fort Bragg R. R. Co.; O. R. Johnson and others, owners; location, Mendocino Co.; length, 7 miles; dumping at mill; gage, 56½ inches; 35 to 60-lb iron and steel rail; 1 Baldwin locomotive, 28 tons; 35 cars, Carter Bros. and Butterworth & Lowe; average haul, 6 miles; annual capacity, 30,000,000 to 40,0000,000 feet.

GUALALA—Gualala Mill Co. R. R.; location, Mendocino Co; length, 5 miles; dumping at mill; gage, 68 inches; 35 and 40-lb iron and steel rail; 3 locomotives, Baldwin, Union and Miners Foundry make; 35 cars, own build; average haul, 5 miles; average load per car, 5,000 feet; annual capacity, 15,000,000 feet.

HYDESVILLE—Pacific Lumber Co. R. R.; location, Humboldt Co.; length, 9 miles; dumping either direct at mill or into pond; gage, 56½ inches; 40 and 56-lb wood and steel rail; 1 Baldwin locomotive, 31 tons; 64 Carter Bros. cars; average haul, 1 mile; average load, per car, 2,000 feet logs; 4,000 feet lumber; annual capacity, 20,000,000 to 30,000,000 feet.

MARKHAM—Andrew Markham; location, Sonoma Co.; length, 1½ miles; dumping at mill; gage, 36 inches; 2 cars; average haul, 1½ miles; average load per car, 1,200 feet; annual capacity, 5,000,000 feet.

SAN FRANCISCO—Navarro R. R.; Navarro Mill Co., owners; location, Mendocino Co.; length, 10 miles; dumping into boom; 2 Globe locomotives, 15 tons; 20 cars, own and Carter Bros. make; average haul, 10 miles; average load per car, 2,000 feet; annual capacity, 8,640,000.

SAN FRANCISCO—Sierra Lumber Co.; location, Tehama Co.; length, 11 miles; dumping at mill; gage, 39½ inches; 30-lb iron rail; 2 locomotives, Porter and Union Iron Works, 9 and 11 tons; 8 Hammond cars; average haul, 9 miles; average load per car, 2,500 feet; annual capacity, 10,000,000 feet.

SAN FRANCISCO—Humboldt Lumber Mill Co. Logging R. R.; location, Humboldt Co.; length 1 mile; dumping at mill; gage, 45 inches; 35-lb iron rail; 1 Golden State locomotive, 12 tons; 4 cars, own build; average haul, 1 mile; average load per car, 4,000 feet; annual capacity, 10,000,000 feet.

TRUCKEE—Truckee Lumber Co.: location, Placer Co.; length, 2½ miles; dumping into Truckee river; gage, 40 inches: 16-lb iron rail: 1 Porter locomotive, 6½ tons; 2 Russel cars; average load per car, 6,000 feet.

TRUCKEE—M. & G. W. Richardson; location, Placer Co.; length, 3 miles; dumping at mill; gage, 84 inches; round log track; 1 locomotive, 11 tons; 4 cars; average haul, 3 miles; average load per car, 9,000 feet; annual capacity, 12,000,000 feet.

TRUCKEE—Pacific Lumber Co.; location, Nevada Co.; length, 6 miles; dumping through chute into mill pond; gage, 36 inches; 20 and 30-lb iron rail; 1 Porter locomotive, 8 tons; 6 cars; average haul, 6 miles; average load per car, 3,000 feet; annual capacity, 7,000,000 feet.

WESTPORT—W. J. Graham & Co.; location, Mendocino Co.; length, 2 miles; gage, 72 inches; two cars.

WHITESBORO—Salmon Creek R. R.; L. E. White, owner; location, Mendocino Co.; length, 10 miles; dumping either at mill or into pond; gage, 36 inches; 35-lb iron rail; 2 Baldwin locomotives, 10 and 20 tons; 35 Carter Bros. cars; average haul, 9 miles; average load per car, 1,000 feet; annual capacity, 10,000,000 feet.

FLORIDA.

CARYVILLE—Caryville & Geneva R. R.; W. L. Wittich, owner; location, Washington and Holmes Counties, Fla., and Geneva Co.; Ala.; length, 20 miles; wood rail; 57 inch gage; 1 Tanner & Delaney locomotive, 12 tons; 10 Tanner & Delaney and Adams & Price cars; average haul, 8 miles; average load per car, 1,500 feet; annual capacity, 6,000,000 feet.

CRESTVIEW—Yellow River Railroad; Henry Watson, owner; location, Walton Co.; length, 10 miles; dumping at mill; wood rail; 57 inch gage; 1 Cole locomotive, 10 tons; 6 cars; average haul, 7 miles; average load per car, 180 to 200 cubic feet; annual capacity, 1,000,000 cubic feet.

ELLAVILLE—L. Bucki & Sons, owners; location, Suwanee Co.; length, 15 miles; 57 inch gage; 1 Hinkley locomotive, 38 tons; 10 Blain Bros. cars; average haul, 7½ miles; average load per car, 2,000 feet; annual capacity, 15,000,000 feet.

ESCAMBIA—Pensacola & Andalusia Railroad; Skinner & McDavid, owners; location, Santa Rosa Co.; length, 13 miles; dumping into Escambia river; 32 inch gage; 25-lb steel rail; 1 Lima locomotive, 10 tons; 21 Russell cars; average haul, 13 miles; average load per car, 2,000 feet; annual capacity, 30,000,000 feet.

GREEN COVE SPRINGS—Branch of the Western Railway of Florida; Dexter Hunter and Budington & Wilson, owners; location, Clay Co.; length, 13 miles; dumping at mill; 35-lb iron rail; 32 inch gage; 1 Dixon locomotive, 20 tons; 22 J. C. Gladwin cars; average haul, 23 miles; average load per car, 1,200 feet; annual capacity, 18,000,000 feet.

HAGUE—E. Baird & Bro.; location, Alachua Co.; length, 3 miles; dumping at mill; wood rail; 56½ inch gage; 2 cars; average haul, 2 miles; average load per car, 800 feet.

HIGHLAND—Geo. W. Hipple & Co.; location, Clay Co.; length, 8 miles; dumping into mill pond; 25-lb steel rail; 56½ inch gage; 1 Porter locomotive; 6 cars; average haul, 7 miles; annual capacity, 12,000,000 feet.

HILLIARD—Hilliard & Bailey; location, Nassau Co.; length, 17½ miles; dumping at mill; 35-lb iron rail; 60 inch gage; 3 locomotives, 2 Baldwin, 1 13 and 2 20 tons; 14 Whitney cars; average haul, 5 miles; average load per car, 4,000 feet; annual capacity, 7,800,000 feet.

JACKSONVILLE—Hunter's Logging R. R.; Dexter Hunter, owner; location, Clay Co.; length, 13 miles; dumping into St. Johns river; 35-lb steel rail; 36 inch gage; 2 locomotives, Dickson and Hinkley, 20 tons; 31 cars; average haul, 20 miles; average load per car, 1,500 feet; annual capacity, 20,000,000 feet.

LAKE OGDEN—J. W. Dowling & Co.; location, Columbia Co.; length, 7 miles; dumping at mill; 30-lb iron rail; 60 inch gage; 1 locomotive; 7 cars; average haul, 4 miles; average load per car, 1,000 feet; annual capacity, 15,000,000 feet.

MILLVIEW—Geo. W. Robinson & Co.; location, Baldwin Co.; length 10 miles; dumping at mill; iron and steel rail; 36 inch gage; 1 locomotive, 18 tons; 20 cars; average haul, 6 to 10 miles; average load per car, 2,000 feet.

OLUSTEE—Eppinger & Russell Logging R. R.; location Baker Co.; length, 15 miles; dumping into mill pond; 45-lb iron rail; 57 inch gage; 2 Porter locomotives, 20 tons; 18 cars; average haul, ½ mile; average load per car, 1,500 feet.

PENSACOLA—Pensacola & Mobile R. R.; Muscogee Lumber Co., owners; location, Baldwin Co.; length, 14 miles; 50-lb iron rail; 57½ inch gage; 1 Porter & Co. locomotive, 27 tons; 20 cars, part by Ohio Falls Car Co.; average haul, 14 miles; average load per car, 4,000 feet; annual capacity, 20,000,000 feet.

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PENSACOLA—Cole's Pole Road; Henry Watson, owner; location, Walton Co.; length, 6 miles; dumping into Yellow river; wood rail; 60 inch gage; 1 Tanner & Delaney locomotive, 12 tons; 6 Tanner & Delaney cars; average haul, 5 miles; average load per car, 6,000 feet; annual capacity, 6,400,000 feet.

ST. AUGUSTINE—East Florida Land & Produce Co., Limited; location, St. John Co.; length, 11¾ miles; dumping into the Mabasyas river; 36 inch gage; 1 Porter locomotive, 8½ tons; 9 Butterworth & Lowe cars; average haul, 70 miles; average load per car, 1,000 feet; annual capacity, 9,000,000 feet.

GEORGIA.

ATLANTA—Gress Lumber Co.; location, Dodge Co.; length, 6 miles; dumping at mill; 35-lb iron rail; 57 inch gage; 1 Rogers locomotive, 18 tons; 6 A. Whitney & Son's cars; average haul, 5 miles; average load per car, 1,500 feet; annual capacity, 10,000,000 feet.

AUGUSTA—Midville & Swainsboro Ry.; Jesse Thompson & Co., owners; location, Emanuel Co.; length, 22½ miles; dumping at mill; 35-lb iron rail; 57 inch gage; 2 Baldwin locomotives, 27 tons; 10 cars; average haul, 20 miles; average load per car, 6,000 feet; annual capacity, 12,000,000 feet.

AUGUSTA—Perkins Mfg. Co.; location, Washington Co.; length, 5 miles; dumping at mill; 40-lb iron rail; 57 inch gage; 2 locomotives, 15 and 30 tons; 8 cars; average load per car, 3,000 feet; annual capacity, 8,000,000 feet.

BARTOW—Central Georgia Lumber Co. R. R.; location, Jefferson Co.; length, 8 miles; dumping at mill; 40-lb iron rail; 56½ inch gage; 2 Porter locomotives, 8 tons; 8 cars; average haul, 6 miles; average load per car, 3,000 feet; annual capacity, 5,000,000 feet.

BARTOW—Bartow & Dublin R. R.; Central Georgia Lumber Co., owners; location, Jefferson and Washington Counties; length, 5½ miles; dumping at mill; iron rail; 57 inch gage; 2 Porter locomotives; 6 cars; average haul, 5 miles; average load per truck, 3,000 feet.

BRAGANZA—Braganza Log R. R.; M. Albertson, owner; location, Ware Co.; length, 10 miles; dumping at mill; 35-lb iron rail; 57 inch gage; 2 Rogers locomotives, 18 tons; 8 A. Whitney & Sons' cars; average haul, 8 miles; average load per car, 1,400 feet; annual capacity, 7,000,000 feet.

COX—Harris & Mitchell; location, Dodge Co.; length, 4 miles; dumping at mill; 25-lb steel rail; 57 inch gage; 2 Lima locomotives, 8 to 12 tons; 4 Lima cars; average haul, 4 miles; average load per car, 2,500 feet.

DONOVAN—Peacock & Peterson Railroad; location, Washington Co.; length, 3 miles; dumping at mill; 40-lb iron rail; 57 inch gage; 1 locomotive; 3 cars; average haul, 3 miles; average load per truck, 5,000 feet; annual capacity, 3,000,000 feet.

DUBOIS—Sam'l Carnes; location, Dodge Co.; length, 3 miles; dumping at mill; 20-lb iron rail; 60 inch gage; 1 Lima locomotive, 15 tons; 4 Lima cars; average haul, 2½ miles; average load per car, 1,000 to 1,200 feet; annual capacity, 4,000,000 feet.

DUKE—H. C. Williams & Co.; location, Ware Co.; length, 5 miles; dumping at mill; 40-lb iron rail; 60 inch gage; 1 Baldwin locomotive, 18 tons; 3 cars; average haul, 5 miles; average load per car, 2,000 feet; annual capacity, 4,000,000 feet.

EASTMAN—Amoskeag Railroad; Amoskeag Lumber Co., owners; location, Dodge Co.; length, 10 miles; dumping at mill; 40-lb iron rail; 69 inch gage; 2 Rogers locomotives, 26 tons; 16 cars; average haul, 8 miles; average load per car, 4,000 feet; annual capacity, 15,000,000 feet.

GRAHAM—L. Johnson & Co.; location, Appling Co.; length, 12 miles; dumping at mill; 35 and 50-lb iron rail; 60 inch gage; 1 locomotive; 10 cars; average haul, 12 miles; average load per car, 3,000 feet.

HAINES—J. J. Wall; location, Lowndes Co.; length, 6 miles; dumping at mill; 40-lb iron rail; 60 inch gage; 1 Norris & Son's locomotive, 30 ton; 10 cars; average haul, 7 miles; average load per car, 3,000 feet; annual capacity, 6,000,000 feet.

HOBOKEN—Reppardia & Buffalo R. R.; H. T. Kennon & Co., owners; location, Pierce Co.; length, 13 miles; dumping at mill; 35-lb iron rail; 60 inch gage; 2 Rogers locomotives, 20 tons; 14 cars; average haul, 7 miles; average load per car, 1,500 feet; annual capacity, 9,000,000 feet.

LELIATON—Gray & Gatchell; location, Coffee Co.; length, 8½ miles; dumping at mill; 35-lb iron rail; 57 inch gage; 1 Rogers locomotive, 22 tons; 6 cars; average haul, 8½ miles; average load per car, 2,000 feet; annual capacity, 4,000,000 feet.

LUMBER CITY—Spencer Bros.; location, Telfair Co.; length, 1 mile; dumping at mill; 1 locomotive; 2 cars.

McDONALD'S MILL—J. McDonald & Co.; location, Coffee Co.; length, 10 miles; dumping at mill; 35-lb iron rail; 60 inch gage; 1 Porter locomotive, 8 tons; 6 cars; average load per car, 3,000 feet; capacity, 20,000 feet per day.

MIDVILLE—Rountree & Garbutt; location, Emanuel Co.; length, 8 miles; dumping at mill; 30 and 40-lb iron rail; 57 inch gage; 2 locomotives, 20 tons; 6 cars; average haul, 4 miles; average load per car, 5,000 feet.

NORMANDALE—Ocmulgee River & Normandale R. R.; Dodge, Meigs & Co., owners, 72 Wall street, New York; location, Dodge Co.; length, 29 miles; dumping into Ocmulgee river; 30-lb iron rail; 42 inch gage; 4 Baldwin, Dickson and Porter locomotives, 30, 18, 12, 6 tons; 42 cars; average haul, 10 miles; average load per car, 5,000 feet; annual capacity, 30,000,000 feet.

PINEBLOOM—B. B. Gray; location, Coffee Co.; length, 10 miles; dumping at mill; 30 and 35-lb iron rail; 57 inch gage; 2 Rogers locomotives, 30 and 6 tons; 7 cars; average haul, 10 miles.

PRENTISS—C. W. Pike & Co.; location, Appling Co.; length, 12 miles; dumping at mill; 25 to 40-lb iron rail; 60 inch gage; 1 Porter locomotive, 16 tons; 6 cars; average haul, 12 miles; average load per car, 2,000 feet; annual capacity, 6,000,000 feet.

ROGERS—Wadley & Malsby; location, Burke and Emanuel counties; length, 18 miles; dumping at mill; 50-lb iron rail; 56½ inch gage; 3 Baldwin locomotives, 30 tons; 16 cars; average haul, 15 miles; average load per car, 2,000 feet; annual capacity, 8,000,000 feet.

SAVANNAH—Dale, Dixon & Co.; location, Wayne Co.; length, 14 miles; dumping at mill; 35-lb iron rail; 60 inch gage; 2 Norris, 1 Baldwin locomotives, 25 tons; 15 cars; average haul, 12 miles; average load per car, 4,500 feet; annual capacity, 10,000,000 feet.

SAVANNAH—Kingsville R. R.; McDonough & Co., owners; location, Pierce Co.; length, 20 miles; dumping at mill; 35-lb iron rail; 57 inch gage; 3 Rodgers and Rhode Island Locomotive Works locomotives, 25 tons; 25 cars; average haul, 12 miles; average load per car, 3,000 feet; annual capacity, 15,000,000 feet.

SAVANNAH—W. S. Hawkins; location, Appling Co.; length, 12 miles; dumping at mill; 40-lb steel rail; 60 inch gage; 2 Porter locomotives; 12 cars, own build; average haul, 12 miles; average load per car, 1,500 feet.

SAVANNAH—D. C. Bacon & Co.; have 5 or 6 logging railroads, but no time to make a report of them to the LUMBERMAN.

SENEY—Brooks Bros.; location, Polk Co.; length, 2 miles; dumping at mill; 16-lb iron rail; 36 inch gage; 1 Lima locomotive, 18 tons; 2 cars; average haul, 2 miles; average load per car, 3,200 feet.

SWAINSBORO—J. H. Edenfield; location, Emanuel Co.; length, 4 miles; dumping at mill; wood rail; 60 inch gage; 1 locomotive, 22 tons; 4 Whitney cars; average haul, 24 miles; average load per car, 5,000 feet.

TIFTON—H. H. Tift; location, Berrien Co.; length, 12 miles; dumping at mill; 35-lb steel rail; 60 inch gage; 2 Rhode Island Locomotive Works locomotives, 30 tons; 12 cars, different build; average haul, 8 miles; average load per car, 3,000 feet; annual capacity, 7,000,000 feet.

VALDOSTA—T. W. Terry; location, Echols Co.; length, 12 miles; gauge, 60 inches; wood track; 4 Butterworth cars; average haul, 12 miles.

WESTONIA—S. R. & J. D. Weston; location, Coffee Co.; length, 3 miles; dumping at mill; 35 and 30-lb iron rail; 60 inch gage; 1 Tanner locomotive, 11 tons; 3 cars; average haul, 3 miles; average load per car, 1,000 feet; annual capacity, 4,500,000 feet.

WILLINGHAM—Willingham, Black Lake & Isabella R. R.; Alford & Sloan, owners; location, Worth Co.; length, 4 miles; dumping at mill; 60-lb iron rail; 56 inch gage; 1 Rogers locomotive; average haul, 4 miles.

KENTUCKY.

COOLIDGE—John A. Geary; location, Pulaski Co.; length, 1½ miles; gauge, 36 inches; wood track; use horses.

GRAYSON—Bull's Eye Spring Narrow Gauge Railway; Andrew Brown, Buffalo, N. Y., owner; location, Carter Co.; length, 5 miles; dumping at mill; gage, 42½ inches; 25-lb steel rail; 2 Lima locomotives, 18 tons; 16 cars, own build; average haul, 5 miles; average load per car, 1,500 feet.

RICEDALE—Albion Lumber Co., Chicago; location, Muhlenberg Co; length, 3 miles; dumping at mill; gage, 36 inches; 45-lb iron rail; 1 Chase locomotive, 10 tons; 15 cars, own make; average haul, 3 miles; average load per car, 1,000 feet; annual capacity, 7,500,000 feet.

LOUISIANA.

BATON ROUGE—Woodstock Mill R. R.; O. Osborn, owner; Burton Lumber Co., lessee; location, Baton Rouge Co.; length, 4 miles; dumping at mill; gage, 36 inches; wood track; 1 Lima locomotive; 5 Lima cars; average haul, 3 miles; average load per car, 2,000 feet; annual capacity, 6,000,000 feet.

BATON ROUGE—Octave R. Arbour; location, 9 miles south of Baton Rouge; length, 2½ miles; dumping at mill; gage, 36 inches; wood track; 1 Lima locomotive, 6 tons; 5 Lima cars; average haul, 2½ miles; average load per car, 2,000 feet.

EDGERLY—Edgerly Tram Road; Hampton & Miller, owners; location, Calcasieu Co.; length, 4½ miles; dumping at mill; gage, 36 inches; 30-lb iron rail; 1 Porter locomotive, 5 tons; 5 Butterworth cars; average haul, 4 miles; average load per car, 2,000 feet; annual capacity, 5,000,000 feet.

LAKE CHARLES—Calcasieu Lumber Co.; location, Calcasieu Parish; length, 6 miles; dumping at mill; steel rail; 1 Porter locomotive; 10 Russel cars; average haul, 5 miles; annual capacity, 15,000,000 feet.

LAKE CHARLES—Calcasieu & Vernon R. R.; Locke, Moore & Co., and A. J. Perkins & Co., owners; location, Calcasieu Parish; length, 8 miles: dumping into Calcasieu river; gage, 40 inches; 30-lb steel rail; 2 Porter locomotives, 14 tons; 16 cars, Russel and other makes; average haul, 8 miles; average load per car, 3,000 feet; annual capacity, 20,000,000 feet.

LAKE CHARLES—Dees' Tram No. 1; G. M. Dees, agent; location, Calcasieu Parish; length, 1½ miles; gage, 54 inches; wood track; 2 cars; average haul, 1½ miles; average load per car, 1,000 feet; annual capacity, 2,500,000 feet.

PATTERSONVILLE—Pharr & Williams; location, St. Mary's Parish; length, 2 miles; gage, 56½ inches; 60-lb iron rail; 1 Patterson locomotive, 10 tons; average load per car, 8,000 feet; hauls lumber to railroad for shipment.

PROVENCAL—Robeline & Sabine Pass R. R.; location, Natchitoches Parish; length, 4 miles; gage, 36 inches; 25-lb iron rail; 1 Porter locomotive, 22 tons; 17 cars, Russel and Marshall Car Co.; average haul, 3 miles; average load per car, 3,000 feet.

TANGIPAHOA—Amos Kent & Son; location, Tangipahoa Parish; length, 4 miles; dumping at mill; gage, 36 inches; 25 to 35-lb iron rail; 1 Porter locomotive, 4½ tons; 7 cars; average haul, 3½ miles; average load per car, 3,000 feet.

MARYLAND.

BALTIMORE—Surry, Sussex & Southampton Railway; location, Surry, Sussex and Southampton counties; length, 45 miles; dumping at mill; 25-lb steel rail; 36 inch gage; 2 Baldwin and Tanner & Delaney locomotives, 11 and 15 tons; 30 Allison Mfg. Co. and Russel cars; average haul, 2 miles; average load per car, 1,500 feet; annual capacity, 15,000,000 feet.

CUMBERLAND—Green Ridge Railroad of Maryland; F. Mertens' Sons, owners; location, Allegany Co.; length, 13 miles; dumping at mill; 25-lb iron rail; 36 inch gage; 2 Mount Savage Locomotive Works locomotives, 11 tons; 12 cars; average haul, 13 miles; average load per car, 3,500 feet.

SALISBURY—Suffolk Lumber Co. R. R.; E. E. Jackson & Co., owners; location, Nansemond Co., Va., and Gales Co., N. C.; length, 30 miles; dumping at mill; 30-lb steel rail; 42 inch gage; 6 Baldwin and Porter locomotives, 12 to 16 tons; 150 Billmeyer & Small Co. cars; average haul, 8 miles; average load per car, 6,000 feet; annual capacity, 25,000,000 feet.

MICHIGAN.

ALLEYTON—Alleyton & Big Lake R. R.; Wm. M. Davenport, owner; location, Newago Co.; length, 4½ miles; dumping at mill on White river; gage, 36 inches; 1 Lima locomotive, 7 tons; 20 cars, Lima and Montague Iron Works; average haul, 4½ miles; average load per car, 1,200 feet; annual capacity, 5,000,000 feet.

ALPENA—Fletcher, Pack & Co.; location, Alcona Co.; length, 9 miles; dumping into Hubbard lake; gage, 36 inches; 2 Porter locomotives, 8 and 16½ tons; 45 Russel cars; average haul, 7 miles; average load per car, 1,500 feet; annual capacity, 30,000,000 feet.

ARCADIA—Arcadia & Betsey River Tram R. R. Co., H. Starke, Theo. R. Ebert and H. Mauntler, owners; location, Manistee Co.; length, 8 miles; dumping at mill; gage, 42½ inches; 25-lb iron rail; 1 Bank's locomotive, 10 tons; 16 Butterworth & Lowe cars; average haul, 8 miles; average load per car, 2,000 feet; annual capacity, 3,000,000 feet.

AU SABLE—J. E. Potts Salt & Lumber Co.; location, Oscoda Co.; length, 25 miles; dumping into Au Sable river; gage, 36 inches; 5 Lima locomotives, 11, 15, 9, 26 and 26 tons; 85 Lima cars; average haul, 20 miles; average load per car, 2,200 feet; annual capacity, 100,000,000 feet.

BALDWIN—Foster, Blackman & Co.; location, Lake Co.; length, 7 miles; gage, 48 inches; 20-lb iron rail; 1 Lima locomotive, 10 tons; 15 Russel Wheel & Foundry Co. cars; average haul, 6 miles; average load per car, 2,000 feet: annual capacity, 10,000,000 feet.

BARAGA—Thos. Nester; location, Baraga Co.; length, 1 or 2 miles; gage, 56½ inches; 4 Russel cars.

BEAR LAKE—Bear Lake & Eastern R. R.; location, Manistee Co.; length, 17½ miles; gage, 36 inches; 30-lb steel rail; 2 locomotives, Lima & Baldwin, 14 and 28 tons; 70 Butterworth & Lowe cars; average haul, 10 miles; average load per car, 3,000 feet; annual capacity, 40,000,000 feet.

BIG RAPIDS—Mecosta R. R.; John McNaughton, owner; location, Mecosta Co.; length, 9 miles; dumping into Muskegon river; gage, 36 inches; 25-lb steel rail; 2 Porter locomotives, 11½ and 17½ tons; 35 Russel cars; average haul, 7 miles; average load per car, 1,500 feet; annual capacity, 30,000,000 feet.

BIG RAPIDS—Rumsey Lumber Co.; location, Newaygo Co.; length, 3 miles; gage, 37 inches: 25-lb iron rail; 1 Lima locomotive, 11 tons; 30 Russel cars; average haul, 2½ miles; average load per car, 2,500 feet, annual capacity, 12,000,000 feet.

BRANCH—Charron & Bourgette; location, Lake and Mason counties, dumping into south branch of Pere Marquette river; length, 4¼ miles; gage, 36 inches; 1 Lima locomotive, 10 tons; 10 Butterworth & Lowe cars; not operated.

CADILLAC—Cadillac & Northeastern R. R.; Cummer Lumber Co., owners; location, Missaukee and Wexford counties; length, 15 miles; dumping into mill on Clam lake; gage, 36 inches; 2 Porter locomotives, 14 and 12 tons; 72 Russel and Butterworth & Lowe cars; average load per car, 2,000 feet; annual capacity, 37,000,000 feet.

CADILLAC—Cobbs & Mitchell; location, Wexford and Missaukee counties; length, 5 miles; dumping at mill on Little Clam lake; gage, 36 inches; 2 Lima locomotives, 7 and 9 tons; 34 cars, own make; average haul, 5 miles; average load per car, 1,800 feet; annual capacity, 10,000,000 feet.

CADILLAC—J. Cummer & Son; location, Wexford Co.; length, 3½ miles; dumping into Clam lake; gage, 36 inches; 1 Lima locomotive, 12 tons: 32 Russel cars; average load per car, 1,500 feet; annual capacity, 15,000,000 feet.

CADILLAC—Mitchell Bros.; location, Missaukee Co.; length, 3 miles; gage, 36 inches: 1 Michigan Iron Works locomotive, 14 tons; 30 Russel cars; average haul, 5 miles; average load per car, 1,500 feet; annual capacity, 15,000,000 feet.

CHASE—Dunham, Peters & Co.; location, Lake Co.; length, 5 miles; gage, 36 inches; 1 Lima locomotive, 15 tons; 24 Russel cars; average haul, 4 miles; annual capacity, 9,000,000 feet.

CHIPPEWA LAKE—Chippewa Logging R. R.; Chippewa Lumber Co., owners; location, Mecosta Co.; length, 4 miles; dumping into Chippewa lake; gage, 48 inches; 1 Lima locomotive, 12 tons; 12 Russel cars; average haul, 3 miles; average load per car, 1,500 feet; annual capacity 15,000,000 feet.

CHIPPEWA COUNTY—Cook & Wilson; location, Chippewa Co., P. O. address, Michigan City, Ind.; length, 5½ miles; gage, 36 inches; 1 locomotive; 5 Russel and Butterworth cars; average haul, 3 miles; annual capacity, 20,000,000 feet.

DEER LAKE—Deer Lake Logging Road; Geo. Hume, Executor of Thos. Burns estate; location, Lake Co.; length, 25 miles; dumping at mill; gage, 56 inches; 30-lb iron rail; 1 Baldwin locomotive, 10 tons; 25 cars, different makes; average haul, 2½ miles; average load per car, 2,000 feet; annual capacity, 35,000,000 feet.

DEER LAKE—Hall & Manning Road; location, Lake Co.; length, 3 miles; dumping at mill; gage, 42 inches; wood track; 15 cars; average haul, 2½ miles; average load per car, 2,000 feet; annual capacity, 35,000,000 feet.

DETROIT—Edmund Hall; location, Clare Co.; length, 3 miles; dumping into Tobacco river; gage, 36 inches; 20-lb iron rail; use horses; 6 Russel cars; average haul, 2½ miles; average load per car, 2,500 feet.

DIAMOND LAKE—P. Jeannott & Co.; location, Newaygo Co.; length, 7 miles; gage, 36 inches; 20-lb iron rail; 1 Baldwin locomotive, 7 tons; 18 Butterworth & Lowe cars; average haul, 6½ miles; average load per car, 1,500 feet; annual capacity, 18,000,000 feet.

EAST LAKE—Manistee & Luther R. R.; location, Manistee, Mason and Lake Counties; length, 36 miles; gauge, 36 inches; 30-lb steel rail; 3 Baldwin locomotives; 200 Russel cars; average haul, 20 miles; average load per car, 2,500 feet; annual capacity, 30,000,000 feet.

EAST SAGINAW—Tittabawassee & Hope R. R.; Wright & Ketcham, owners; location, Midland Co., dumping into Tittabawassee river; length, 32 miles; gage, 36 inches; 3 locomotives, 2 Brooks, 1 Porter, 7½, 15 and 21 tons; 96 Russel cars; average haul, 18 miles; average load per car, 1,500 feet; annual capacity, 45,000,000 feet.

ECORSE—Salliotte & Chittenden; location, Gratiot Co.; length, 4 miles; dumping at mill; gage, 56½ inches; 20-lb iron rail; 6 Russel cars; average load per car, 1,200 feet.

EDMORE—J. H. Gibbs; location, Montcalm Co.; length, 2½ miles; dumping at mill; gage, 36 inches; 16-lb steel rail; 1 Cummer & Henderson locomotive, 6 tons; 6 Cummer & Henderson cars; average haul, 1 mile; average load per car, 1,000 feet.

GRAND HAVEN—Harrison & Muskegon River R. R.; H. C. Akely, owner; location, Clare Co; length, 10 miles; dumping into Muskegon river; gage, 57 inches; 35-lb steel rail; 1 Brooks locomotive, 28 tons; 40 Russel cars; average haul, 9 miles; average load per car, 2,000 feet; annual capacity, 25,000,000 feet.

GRAND RAPIDS—M. J. Bond; location, Montcalm Co.; length, 6 miles; dumping at mill; gage, 36 inches; 20-lb iron rail; 1 Lima locomotive, 8 tons; 20 Butterworth and Lima cars; average haul, 4 miles; average load per car, 1,500 feet; annual capacity, 10,000,000 feet.

GRAND RAPIDS—C. C. Comstock; location, Kent and Newaygo Counties; length, 5 miles; dumping into Grand river; gage, 36 inches; 20-lb iron rail; 1 Lima locomotive, 8½ tons; 12 cars Butterworth and Detroit Car Works; average haul, 4 miles; average load per car, 2,000 feet.

GRAND RAPIDS—Copley & Manistee road; Marthinson & White, owners; location, Lake Co.; length, 6 miles; dumping at mill; gage, 36 inches; 20-lb steel rail; 2 Lima locomotives; 40 Butterworth & Lowe cars; average haul, 6 miles; average load per car, 3,000 feet.

GRAND RAPIDS—A. B. Long & Sons: location, Mecosta Co.; length, 8 miles; dumping into Six Lakes; gage, 46 inches; 2 Baldwin locomotives, 9 and 14 tons; 16 cars, own make; average haul, 7½ miles; average load per car, 2,500 feet; annual capacity, 25,000,000 feet.

GRAND RAPIDS—Daniel McCoy; location, Lake Co.; length, 4 miles; gage, 36 inches; 20-lb iron rail; 2 Lima locomotives, 7 and 12 tons; 25 cars; average haul, 4 miles; average load per car, 1,000 feet; annual capacity, 18,000,000 feet.

GRAYLING—Portage Lake & Manistee River R. R.; Salling, Hanson & Co., owners; location, Crawford Co.; length, 2½ miles; dumping into Manistee river; gage, 37 inches; 1 Lima locomotive, 6 tons; 12 Lima cars; average haul, 2½ miles; average load per car, 1,800 feet; annual capacity, 12,000,000 feet.

HERMANSVILLE—Hermansville & Western Ry.; Chas. J. L. Meyer, owner; location, Menominee Co.; length, 10 miles; dumping at mill; gage, 56½ inches; 30-lb iron rail; 1 Porter locomotive, 17½ tons; 25 Russel cars; average haul, 8 miles; average load per car, 2,500 feet; annual capacity, 15,000,000 feet.

INGALLS—Ingalls, White Rapids & Northern R. R.; John Bagley, owner; location, Menominee Co.; length, 18 miles; gage, 36 inches; 35-lb iron rail; 2 locomotives, Baldwin and Dickson, 18 and 13 tons; 80 Russel cars; average haul, 8 miles; average load per car, 2,500 feet; annual capacity, 50,000,000 feet.

IONIA—Fish Creek R. R.; Wagar Lumber Co., owners; location, Montcalm Co.; length, 6 miles; gage, 56 inches; 1 Porter locomotive, 12 tons; 20 cars; average haul, 6 miles; average load per car, 1,500 feet.

KALAMAZOO—Allegan & Lake Shore R. R.; Dewing & Sons, owners; location, Allegan Co.; length, 6½ miles; dumping into Kalamazoo river; gage, 36 inches; 25-lb iron rail; 1 Lima locomotive, 12 tons; 15 cars own make; average haul, 5 miles; average load per car, 1,500 feet; annual capacity, 12,000,000 feet.

KALKASKA—Smith Lumber Co.; new road; started in operation too late to obtain particulars in time for publication.

LEROY—White, Friant & Letellier; location, Osceola Co.; length, 5 miles; 25-lb iron rail; gage, 36 inches; 2 Lima locomotives, 8 and 10 tons; 20 Lima cars; average haul, 3½ miles; average load per car, 1,500 feet; annual capacity, 12,000,000 feet.

LILLEY—Sisson & Lilley Lumber Co.; location, Newaygo Co.; length, 7 miles; dumping into mill pond; gage, 57 inches; 25-lb steel rail; 1 Porter locomotive, 14 tons; 12 Russel cars; average haul, 7 miles; average load per car, 2,500 feet; annual capacity, 16,000,000 feet.

LUDINGTON—Danaher & Melendy Co.; location, Newago and Lake Counties; length, 17 miles; dumping into Pere Marquette river; gage, 36 inches; 20-lb iron rail; 2 Lima locomotives, 18 tons; 50 Goodsell & Crawford cars; average haul, 10 miles; average load per car, 1,500 feet; annual capacity 35,000,000 feet.

LUDINGTON—Lake County R. R.; Thos. R. Lyon, Agent, owner; location, Mason Co.; length, 9½ miles; dumping into Pere Marquette river; gage, 56 inches; 3 locomotives, Porter and Rodgers, 33, 29 and 19 tons; 44 cars, Russel and Butterworth & Lowe; average haul, 8½ miles; average load per car, 1,800 feet; annual capacity, 25,000,000 feet.

LUTHER—Wilson, Luther & Wilson; location, Ellsworth township, Lake Co.; length, 7 miles; dumping at mill on Little Manistee river; gage, 36 inches; 1 Porter locomotive, 12 tons; 17 Russel cars; average haul, 3¾ miles; average load per car, 1,300 feet; annual capacity, 20,000,000 feet.

McBRIDE—Thomas Log & Lumber R. R.; M. I. Thomas & Co., owners; location, Montcalm Co.; length, 7 miles, dumping at mill; gage, 36 inches; 20-lb iron and wood track: 15 Big Rapids & Stanton Iron Works cars; average haul, 2 miles; average load per car, 2,000 feet; annual capacity, 20,000,000 feet.

McLANE—H. M. Harroun; location, Newaygo Co.; length, 4½ miles, dumping at mill; gage, 36 inches; wood and iron track; 8 Lima cars; average haul, 3 miles; average load per car, 1,000 feet; annual capacity, 10,000,000 feet.

MANISTEE—Buckley & Douglass R. R.; location, Manistee Co.; length, 10 miles, dumping into Manistee river; gage 36 inches; 2 Porter locomotives, 14 and 19 tons; 31 Butterworth & Lowe cars; average haul, 7 miles; annual capacity, 20,000,000 feet.

MANISTEE—Crawford & Manistee River R.R.; location, Kalkaska Co.; length, 9¾ miles; gage, 36 inches; 25-lb steel rail; 1 Brooks locomotive, 23 tons; 26 cars Manistee Iron Works, Butterworth & Lowe and Russel; average haul, 8 miles; average load per car, 1,500 feet; annual capacity, 6,000,000 feet.

MANISTEE—Grass Lake & Manistee River R. R.; location, Kalkaska Co.; length, 8 miles; gage, 36 inches; 25-lb steel rail; 1 Porter locomotive, 14 tons; 30 Russel cars; average haul, 8 miles; annual capacity, 25,000,000 feet.

MANISTEE—Hobart & Manistee River R. R.; location, Lake Co.; length, 20 miles, dumping into south branch Manistee river; gage, 36 inches; 2 Baldwin locomotives, 20 tons; 42 cars; average haul, 10 miles; annual capacity, 36,000,000 feet.

MANISTEE—Manistee Tram Railway; R. G. Peters; location, Manistee and Mason counties; length 15 miles, dumping into Manistee lake; gage, 36 inches; 1 Baldwin locomotive, 18 tons; 34 Russel cars; average load per train, 25,000 feet; annual capacity, 15,000,000 feet.

MANISTEE—Ruddock, Nuttal & Co.; location, Manistee Co.; length, 4¾ miles; gage 36 inches; 1 Porter locomotive, 10 tons; 10 Butterworth & Lowe cars; annual capacity, 10,000,000 feet.

MANISTEE—Louis Sands; location, Manistee Co.; length, 6 miles, dumping into Manistee river; gage, 38 inches; 1 Porter locomotive, 10 tons; 16 Butterworth & Lowe Cars; average haul, 5 miles; average load per car, 2,000 feet; annual capacity, 10,000,000 feet.

MANISTIQUE—Manistique Railway Co.; location, Schoolcraft Co.; length, 6 miles; gage, 56½ inches; 1 Baldwin locomotive, 36½ tons; 24 Michigan Car Co. cars; average haul, 6 miles; average load per car, 3,000 feet; annual capacity, 60,000,000 feet.

MASTODON—McIntyre & Co.; location, Iron Co.; length, 3 miles, dumping at mill; gage, 36 inches; 20-lb iron rail; 3 Russel cars; average haul, 2 miles; average load per car, 2,000 feet; annual capacity, 10,000,000 feet.

MENOMINEE—Wm. Holmes & Son; location, Iron Co.; length, 4 miles; gage, 36 inches; 20-lb iron rail; 1 Porter locomotive, 8 tons; 8 Russel cars; average haul, 2½ miles; average load per car, 2,000 feet; annual capacity, 20,000,000 feet.

MENOMINEE—The Kirby-Carpenter Company; location, Iron Co.; length, 2½ miles, dumping into Deer creek; 20-lb steel rail; use horses; 12 Russel cars.

MEREDITH—Houghton Lake & Barton City R. R.; Roscommon Lumber Co., owners; location, Roscommon Co.; length, 12 miles, dumping into Houghton lake; gage, 57 inches; 35-lb steel rail; 4 locomotives, 2 Porter and 2 Brooks, 13 and 30 tons; 90 Russel cars; average haul, 11 miles; average load per car, 2,000 feet; annual capacity, 75,000,000 feet.

MIDLAND—Midland Tram R. R. Co.; Cleveland Wooden Ware Works, owners; location, Midland Co.; gage, 30 inches; 6 Russel cars.

MUSKEGON—Clam River R. R.; D. A. Blodgett, owner; location, Missaukee Co.; length, 5 miles, dumping into Clam river; 1 Lima locomotive, 16 tons; 22 cars, partly own make; average haul, 4 miles; average load per car, 1,500 feet; annual capacity, 11,000,000 feet. (This road was not operated in 1886.)

MUSKEGON—Hackley & Hume; location, Clare Co.; length, 12 miles, dumping into Muskegon river; gage, 56 inches; 3 Porter locomotives, 10 tons each; 54 Russel cars; average haul, 9 miles; average load per train, 18,000 feet; annual capacity, 40,000,000 feet.

MUSKEGON—Portage Lake R. R.; Blodgett & Byrne, owners; location, Roscommon Co.; length, 16 miles, dumping into Muskegon river; gage 36½ inches; 2 locomotives, Porter & Lima; 78 Russel cars; average length of haul, 12 miles; average load per train, 20,000 feet; capacity, 4,000,000 feet per month.

MUSKEGON—Ryerson, Hills & Co.; location, Newaygo Co.; length, 2½ miles; dumping into Muskegon river; gage, 56 inches; 1 Porter locomotive, 12 tons; 24 Butterworth & Lowe cars; average haul, 2½ miles; average load per car, 1,400 feet; annual capacity, 20,000,000 feet.

MUSKEGON—T. D. Stimson; location, Missaukee Co.; length, 7 miles; dumping into Muskegon river; gage, 36 inches; 2 Porter locomotives, 15 tons; 28 Russel cars, average haul, 5 miles; average load per car, 1,500 feet; annual capacity, 20,000,000 feet.

MUSKEGON—West Branch R. R.; Thayer Lumber Co., owners; location Missaukee Co.; length, 8 miles; dumping into Muskegon river; gage, 36 inches; 25-lb steel rail; 2 Porter locomotives, 13 tons; 40 Russel cars; average haul, 2 to 8 miles; average load per car, 1,800 feet; annual capacity, 20,000,000 feet.

MUSKEGON—West Michigan Lumber Co.; location, Newaygo Co.; length, 9 miles; gage, 36 inches; dumping at mill; 20-lb iron rail; 3 Porter locomotives, 9 tons; 46 cars, 12 Russel and balance own make; average haul, 3 miles; average load per car, 3,500 feet; annual capacity, 35,000,000 to 40,000,000 feet.

NAUBINWAY—Lake Michigan & Northern R. R.; McGraw, Jackson & Co., owners; location, St. Ignace Co.; length, 15 miles; gage, 56 feet; 37-lb steel rail; 2 Baldwin locomotives, 20 tons; 40 Russel cars; average haul, 6 miles; average load per car, 2,000 feet; annual capacity, 30,000,000 feet.

NIRVANA—Pelton's Logging Road; D. C. Pelton & Co., owners; location, Lake Co.; length, 4 miles, dumping at mill; gage, 42 inches; 16-lb iron rail; 1 Lima locomotive, 20 tons; 20 cars; average haul, 2½ miles; average load per car, 2,000 feet; annual capacity, 36,000,000 feet.

OGEMAW—U. M. Guilford; location, Ogemaw Co.; length, 5 miles, dumping at mill; gage, 57 inches; 45 and 60-lb iron rail; 1 Porter locomotive, 16 tons; 12 Russel cars; average haul, 3 miles; average load per car, 1,600 feet; annual capacity, 15,000,000.

OSCODA—Crapo Lake & Northwestern R. R.; Gratwick, Smith & Fryer Lumber Co., owners; location, Otsego Co.; length, 8 miles, dumping into Crapo lake; gage, 56 inches; 2 Baldwin locomotives, 14 and 20 tons; 26 Russel cars; average haul, 7 miles; average load per car, 2,000 feet: annual capacity, 20,000,000 feet.

OTIA—A. D. Ayers; location, Newaygo Co.; length, 4½ miles, dumping into mill pond; gage, 36 inches; 25-lb steel rail; 1 Porter locomotive, 9 tons; 15 Russel cars; average haul, 3½ miles; average load per car, 3,000 feet.

OTSEGO—Mills & Leighton; location, Van Buren Co.; length, 1¾ miles; gage, 36 inches; 2 cars; average haul, 1 mile; average load per car, 500 feet; annual capacity, 3,000,000 feet.

PARIS—Paris & Pere Marquette R. R.; H. M. Fuller & Co., owners; location, Mecosta Co.; length, 15 miles, dumping at mill; gage, 36 inches; 20 and 30-lb steel and iron rail; 3 Porter and Lima locomotives, 12, 18 and 24 tons; 50 Russel cars; average haul, 15 miles; average load per car, 2,000 feet; annual capacity, 30,000,000 feet.

ST. HELEN—St. Helen, Houghton Lake & Western R. R.; Henry Stephens & Co., owners; location, Roscommon Co.; length, 8 miles; gage, 56½ inches; 30-lb iron rail; 2 Porter locomotives, 20 and 14 tons; 45 Russel cars; average haul, 7 miles; average load per car, 2,000 feet; annual capacity, 28,000,000 feet.

SAGINAW—Gebhart & Estabrook; location, Clare Co.; gage, 36 inches; 4 Russel cars.

SAGINAW—West Branch & Moorestown R. R. Stone & McMillan, owners; location, Missaukee Co.; length, 14 miles, dumping into West Branch of Muskegon river; gage, 45 inches; 20 to 30-lb iron rail; 3 Lima and Porter locomotives, 9, 10 and 19 tons; 40 cars, Lima, Butterworth and Russel; average haul, 14 miles; average load per car, 1,500 feet; annual capacity, 30,000,000 feet.

SAGINAW—A. W. Wright Lumber Co.; location, Gladwin Co.; length, 25 miles, dumping into Saginaw river; gage, 56 inches; 35-lb steel rail; 3 locomotives, 1 Pittsburg, 2 Porter, 27½, 20 and 16 tons; 60 Russel cars; average haul, 13 miles; average load per car, 2,000 feet; annual capacity, 45,000,000 feet.

SHERIDAN—Towle's R. R.; Caywood & Hill, owners; location, Montcalm Co.; length, 6 miles; gage, 57 inches; 60-lb iron rail; 1 locomotive; 10 cars; average haul, 6 miles; average load per car, 1,500 feet; annual capacity, 6,000,000 feet.

SOUTH BOARDMAN—M. B. Farrin; location, Kalkaska Co.; length, 8 miles; gage, 36 inches; 1 Lima locomotive, 10 tons; 16 Big Rapids Iron Works cars; average haul, 6½ miles; average load per car, 2,000 feet; annual capacity, 6,000,000 feet.

SOUTH MANISTIQUE—Hall & Buell; location, Schoolcraft Co.; length, 4 miles, dumping at mill; 1 Porter locomotive, 10 tons; 20 Russel cars; average haul, 4 miles; average load per car, 2,000 feet; annual capacity, 30,000,000 feet.

SPRING LAKE—Cutler & Savidge Lumber Co.; location, Montcalm Co.; length, 6 miles, dumping into Flat River; gage, 48 inches; 1 Lima locomotive, 15 tons; 22 Russel cars; average haul, 5 miles; average load per car, 1,500 feet; annual capacity, 12,000,000 feet.

STANTON—F. N. Wright & Co.; location, Montcalm Co.; length, 2 miles; gage, 36 inches; 25-lb steel rail; 1 Lima locomotive, 10 tons; 8 Russel cars; average haul, 2 miles; average load per car, 1,500 feet; annual capacity, 6,000,000 feet.

TALLMAN—Mason & Oceana R. R.; formerly owned by Butters & Peters; location, Mason and Oceana counties; length, 9 miles, dumping into South branch of the Pere Marquette river; gage, 36 inches; 2 locomotives, Lima and Baldwin, 20 and 16 tons; 70 Russel and Butterworth & Lowe cars; average haul, 7 miles; annual capacity, 25,000,000 feet.

THOMPSON—Delta Lumber Co.; location, Schoolcraft Co.; length, 5½ miles, dumping at mill; gage, 68 inches; 30-lb steel and iron rail; 2 Porter locomotives, 9 and 17 tons; 24 Russel cars; average haul, 5 miles; average load per car, 2,000 feet; annual capacity 10,000,000 feet.

THOMPSON—Schlosser & Tighe; location, Schoolcraft Co.; length, 1¼ miles; wood track; 1 car; average haul, 1¼ miles; average load per car, 1,500 feet; annual capacity, 1,000,000 feet.

WHITE CLOUD—Champion & Hayward; location, Newaygo Co.; length, 6 miles, dumping into White river; gage, 36 inches; wood track; 9 Butterworth cars; average haul, 1½ miles; average load per car, 2,000 feet.

WHITE CLOUD—Robert Neil; location, Newaygo Co.; length, 1½ miles; gage, 36 inches; 12-lb iron, also wood rail; 6 Butterworth cars; average load, 1 mile; average haul per car, 2,400 feet.

WHITE CLOUD—Staples & Covell; location, Newaygo Co.; length, 4 miles, dumping into White river; gage, 36 inches; 18-lb iron rail; 1 Porter locomotive, 9 tons; 12 Russel cars; average haul, 3½ miles; average load per car, 1,800 feet; annual capacity, 24,000,000 feet.

WINGLETON—Wingleton & Wolf Lake R. R.; W. D. Wing Co., Limited, owners; location, Lake Co.; length, 10 miles, dumping into Kinney lake at mill; gage, 36 inches; 1 Porter locomotive, 11 tons; 6 Michigan Car Co. and Russel cars; average haul, 10 miles; average load per car, 2,500 feet; annual capacity, 15,000,000 feet.

WOOD LAKE—Wood Lake Logging R. R.; Fred F. Taylor, owner; location, Montcalm Co.; length, 4 miles; gage, 36 inches; 20-lb iron rail; 1 Lima locomotive, 7 tons; 20 cars, Butterworth and other makes; average haul, 4 miles; average load per car, 1,000 feet; annual capacity, 8,000,000 feet.

WYMAN—Wm. Steele; location, Montcalm Co.; length, 14½ miles; gage, 36 inches; 30-lb iron rail; 2 Lima and Porter locomotives, 15 and 12½ tons; 34 Russel cars; average haul, 10½ miles; average load per car, 1,500 feet; annual capacity, 40,000,000 feet.

MINNESOTA.

N. P. JUNCTION—Paine & Co.; location, Carlton Co.; length, 5 miles; gage, 56½ inches; 1 Baldwin locomotive, 20 tons; 9 cars, North Western Mfg. Co.; average haul, 3 miles; average load per car, 4,000 feet; annual capacity, 20,000,000 feet.

MISSISSIPPI.

ARMISTEAD—The Armistead Lumber Co.; location, Rankin Co.; length, 3 miles, dumping at mill; wooden rail; 36 inch gage; 1 Lima locomotive, 6 tons; 8 cars; average haul, 1 mile; average load per car, 1,500 feet; annual capacity, 6,000,000 feet.

BOGUE CHITTO—B. E. Brister & Co.; location, Lincoln Co.; length, 2¼ miles, dumping at mill; 28-lb iron rail; 36 inch gage; 1 Porter locomotive; 2 Russel cars; average haul, 1 mile; average load per car, 2,000 feet.

BOGUE CHITTO—Wesson & Money; location, Lincoln Co.; length, 6 miles; gage, 36 inches; 58 and 20-lb iron rail; 1 Porter locomotive, 7½ tons; 10 cars; average haul, 5 miles; average load per car, 3,000 feet; annual capacity, 3,600,000 feet.

BROOKHAVEN—Morton & Helm; location, Lincoln Co.; length, 5½ miles; 36 inch gage; 1 Porter locomotive, 9 tons; 7 Russel cars; average haul, 4 miles; average load per car, 1,000 feet; annual capacity, 5,000,000 feet.

BROOKHAVEN—W. C. Chamberlin; location, Lincoln Co.; length, 6 miles; gage, 42 inches; wood track; 1 Lima locomotive, 6 tons; 6 Lima cars; average load per car, 600 feet; annual capacity, 3,600,000 feet.

HANDSBORO—H. Lienhurd; location, Harrison Co.; length, 3 miles; gage, 36 inches; 16-lb steel rail; 1 Porter locomotive; 4 Russel cars; average haul, 3 miles; average load per car, 1,000 feet; annual capacity, 2,000,000 feet.

McCOMB CITY—J. J. White; location, Pike Co.; length, 10 miles, dumping at mill; 30-lb steel and 35-lb iron rail; 36 inch gage; 1 Porter locomotive, 16 tons; 15 Russel cars; average haul, 7 miles; average load per car, 12,000 feet; annual capacity, 15,000,000 feet.

MAGNOLIA—J. C. Enochs; location, Pike Co.; length, 2 miles, dumping at mill; 20-lb steel rail; 30 inch gage; 1 Lima locomotive, 7 tons; 4 cars; average load per car, 1,000 feet.

MONTGOMERY—C. R. Gage; location, Lincoln Co.; length, 5 miles, dumping at mill; wood rail; 24 inch gage; 8 cars; average haul, 5 miles; average load per car, 2,000 feet; annual capacity, 1,000,000 feet.

MOSELLE—Great Eastern Railroad; W. C. Albertson, owner; location, Jones Co.; length, 1½ miles, dumping at mill; 28-lb iron rail; 36 inch gage; 1 Grant Locomotive Works locomotive, 14 tons; 4 Russel cars; average haul, 1½ miles; average load per car, 2,500 feet; annual capacity, 15,000,000 feet.

PEARLINGTON—Poitevent & Favre's East Louisiana R. R.; John Poitevent and Joseph A. Favre, owners; location, St. Tammany Parish, La.; length, 20 miles, dumping into Pearl river; 35-lb steel rail; 56½ inch gage; 2 Porter locomotives, 18 tons; 50 Russel and Jackson & Sharp Co. cars; average haul, 15 miles; average load per car, 1,800 feet; annual capacity, 30,000,000 feet.

PIOTONA—Camp & Hinton Bros.; location, Marion Co.; length, 1½ miles; gage, 56½ inches; 20-lb iron rail; 1 Lima locomotive, 11 tons; 3 Russel cars; average length of haul, 1½ miles; average load per car, 1,500 feet.

SUMMIT—Whitney & Johnson; location, Pike Co.; length, 7 miles; gage, 36 inches; wood track; 2 Lima locomotives, 6 and 7 tons; 8 cars, Lima and Whitney & Johnson; average haul, 6 miles; average load per car, 2,000 feet; annual capacity, 2,800,000 feet.

SHAW—Delta Cypress Co.; location, Bolivar Co.; length, 1 mile; gage, 48 inches; 16-lb iron rail; 2 cars; average haul, ½ mile; average load per car, 500 feet; annual capacity, 2,000,000 feet.

WAYNESBORO—C. P. Weatherbee & Bros.; location, Wayne Co.; length, 4 miles, dumping at mill; 56-lb iron; 36 inch gage; 1 Lima locomotive, 10 tons; 8 cars; average haul, 3 miles; average load per car, 3,000 feet.

MISSOURI.

BUFFINGTON—J. Himmelberger & Co.; location, Stoddard Co.; length, 7 miles, dumping at mill; 20-lb iron rail; 57 inch gage; 1 Lima locomotive, 10 tons; 20 cars; average haul, 6 miles; average load per car, 1,000 feet; annual capacity, 10,000,000.

KANSAS CITY—Burnham Branch R. R.; South Missouri Land Co., owners; location, Burnham, Horton and Howell Counties; length, 10 miles; gage, 56½ inches; 35-lb iron rail; 1 Baldwin locomotive, 30 tons; 12 cars; average haul, 3 miles; average load per car, 2,500 feet; annual capacity, 12,000,000 feet.

KANSAS CITY—Cache Valley R. R.; Kansas City & Southern Lumber Co., owners; location, Lawrence Co.; length, 5 miles, dumping at mill; 35-lb iron rail; 40 inch gage; 1 M. M. Buck & Co. locomotive, 5 tons; 5 Russel cars; average haul, 3 miles; average load per car, 2,000 feet; annual capacity, 12,000,000 feet.

LEEPER—Missouri Southern R. R.; location, Wayne, Reynolds and Carter Counties; length, 10 miles, dumping at mill; 25-lb steel rail; 36 inch gage; 1 Taunton locomotive, 16 tons; 24 Russel cars; average haul, 9 miles; average load per car, 1,000 feet; annual capacity, 20,000,000 feet.

MILL SPRINGS—The Missouri Lumber & Mining Co.; location, Carter and Ripley Counties; length, 4 miles, dumping into mill pond; 35-lb iron rail; 56½ inch gage; 1 Porter locomotive, 14 tons; 20 Russel cars; average haul, 4 miles; average load per car, 1,800 feet; annual capacity, 30,000,000 feet.

NEELYSVILLE—Wm. Egan, proprietor; location, Butler Co.; length, 2 miles; gage, 36 inches; 20-lb iron rail; 1 Lima locomotive; 6 cars, own make; average haul, 2 miles; average load per car, 2,000 feet; annual capacity, 10,000,000 feet.

WILLIAMSVILLE—H. N. Holladay; location, Wayne Co.; length, 3½ miles, dumping into Black river; 24-lb iron rail; 48 inch gage; 1 Porter locomotive, 12 tons; 6 Russel cars; average haul, 3½ miles; average load per car, 1,800 feet.

NEVADA.

CARSON CITY—G. W. Chubback; location, El Dorado Co.; length, 4 miles, dumping at mill; 35-lb iron rail; 36 inch gage; 1 Porter locomotive, 12 tons; 5 Detroit Car Works cars; average haul, 3½ miles; average load, per car, 3,500 feet.

VIRGINIA CITY—Crystal Bay R. R.; Sierra Nevada Wood & Lumber Co., owners; location, Washoe Co.; length, 4 miles, dumping at mill; 35-lb steel rail; gage, 36 inches; 1 Porter locomotive, 11 tons; 4 Carter Bro's cars; average load per car, 3,000 feet; annual capacity, 10,000,000 feet.

NEW HAMPSHIRE.

LIVERMORE—Sawyer River R. R.; location, Grafton Co.; length, 7 miles, dumping at mill; iron rail; 56 inch gage; 1 Portland locomotive, 30 tons; 16 Laconia Car Co. cars; average haul, 3 miles; average load per car, 4,000 feet; annual capacity, 8,000,000 to 10,000,000 feet.

WHITEFIELD—Whitefield & Jefferson R.R.; Brown's Lumber Co. and Boston & Lowell R.R., owners; location, Whitefield & Jefferson counties; length, 13 miles, dumping at mill; 50-lb iron rail; 56½ inch gage; 4 Manchester locomotives, 30, 27, 21 and 14 tons; 80 cars, built by Laconia Car Co.; average haul, 10 miles; average load per car, 4,000 feet; annual capacity, 15,000,000 feet.

ZEALAND—Zealand Valley R. R.; J. E. Henry, owner; location, Coos and Grafton Counties; length, 6 miles, dumping at mill; 53-lb iron rail; 56½ inch gage; 2 Baldwin locomotives, 36 tons; 38 Laconia Car Co. cars; average haul, 5½ miles; average load per car, 5,000 feet.

NEW YORK.

BINGHAMTON—H. A. Bump & Co.; location, Susquehanna Co., Pa.; length, 2 miles; gage, 42 inches; 1 G. W. Barton locomotive; 4 G. W. Barton cars; annual capacity, 8,000,000 feet.

EVERTON—McFarlane, Ross & Stearns; location, Franklin Co.; 6½ miles; gage, 56½ inches; 30-lb iron rail; 1 Porter locomotive, 16 tons; average load per car, 1,200 feet; annual capacity, 12,00,000 feet. This is the old Hurd & McFarlane road from Evart, Mich.

MANNSVILLE—O. J. Woodard; location, Oswego Co.; length, 1½ miles; gage, 60 inches; wood track; 1 car; average haul, 1 mile; average load per car, 1,000 feet.

ORWELL—Chas. Babcock; location, Oswego Co.; length, 2 miles; gage, 42 inches: wood track; 3 cars; average haul, 1 mile; average load per car, 800 feet.

SALAMANCA—Breed Run R. B.; D. H. Patterson, owner; location, Cattaraugus Co.; length, 1¾ miles, dumping at mill; 64-lb iron rail; 56½ inch gage; 1 locomotive, 60 tons; average haul, 5½ miles; average load per car, 4,000 feet.

NORTH CAROLINA.

BATH—Bayside & Yaterville R. R.; John W. Browning, owner; location, Beaufort Co.; length, 6 miles, dumping into mill-pond; 20-lb steel rail; 42 inch gage; 2 Petersburgh Iron Works and Porter locomotives, 7 and 10 tons; 12 cars; average haul, 6 miles; average load per car, 700 to 1,000 feet; annual capacity, 7,000,000 to 8,000,000.

COMA—T. D. Camp & Co.; location, Hertford Co.; length, 4 miles, dumping at mill; 1½ miles 20-lb iron rail, 2½ miles 25-lb steel rail; 48 inch gage; 1 Petersburg Iron Works locomotive; 5 Lobdell Car Wheel Co. cars; average haul, 3 miles; average load per car, 1,200 feet; annual capacitv, 6,000,000 feet.

HOWARD—The Cashi & Chowan R. R. & Lumber Co.; Greenleaf Johnson & Son, owners; location, Bertie and Chowan Counties; length, 30 miles; gage, 42 inches; 25-lb steel rail; 3 locomotives, Virginia Iron Works and Godwin makes; 54 cars; average haul, 12 to 14 miles; annual capacity, 18,000,000 feet.

MURFREESBORO—E. A. Buell; location, Herford Co.; gage, 36 inches; 10 Russel cars.

TILLERY—H. L. Tilley & Bro.; location, Halifax Co.; length, 2 miles, dumping at mill; wood rail; 42-inch gage; 2 cars; average haul, 2 miles; average load per car, 1,000 feet.

TUNIS—Chowan & Southern R. R.; Tunis & Serpell Lumber Co. and Tunis, Eccles & Co., owners; location, Hertford & Bertie Counties: length, 26 miles; gage, 42 inches; 25-lb steel rail; 2 locomotives, Baldwin and Lima; 30 Russel cars; average haul, 10 miles; average load per car, 1,200 feet.

WHITAKER—Taylor Lumber Railroad; location, Edgcomb Co.; length, 6 miles, dumping at mill; wood rail; 57-inch gage; 1 Tanner & Delaney locomotive, 3 tons; 6 Tanner & Delaney cars; average haul, 4 miles; average load per car, 1,000 feet; annual capacity, 25,000,000 feet.

WILLIAMSTON—Dennis Simmons; location, Martin Co.; length, 4 miles, dumping into Gardner's creek; 36-inch gage; 4 cars; average haul, 3 miles; average load per car, 600 feet; annual capacity, 2,000,000 feet.

OHIO.

ASHTABULA—W. C. & J. W. Haskell; location, Ashtabula Co.; length, 3 miles; gage, 42 inches; wood track; 5 Phoenix Iron Works cars; average haul, 2 miles; average load per car, 1,500 feet; annual capacity, 3,000,000 feet.

DESHLER—Deshler & Wayback City R. R.; Ball & Smith, owners; location, Henry Co.; length, 5 miles; 16-lb iron rail; 56½ inch gage; 1 Lima locomotive, 7 tons; 10 Lima cars; average haul, 4½ miles; average load per car, 1,000 feet; annual capacity, 10,000,000 feet.

PAYNE—M. S. Flowers; location, Paulding Co.; length, 2 miles; wood rail; 36 inch gage; 4 M. S. Flowers cars; average haul, 2 miles; average load per car, 2,000 feet.

PHOENIX—Wilson, Fuller & Young; location, Ashtabula Co.; wood rail; 44 inch gage; average haul, 2 miles; average load per car, 8,000 feet; annual capacity, 2,000,000 feet.

VAN WERT—Van Wert & Paulding R. R.; Geo. H. Marsh, owner; location, Van Wert Co.; length, 10 miles; gage, 36 inches; 30-lb iron rail; 2 Lima locomotives, 8 and 12 tons; 17 Lima cars; average haul, 7 miles; average load per car, 1,500 feet; annual capacity, 15,000,000 feet.

OREGON.

ASTORIA—Waluskie R. R; J. C. Trullinger, owner; location, Clatsop Co.; length, 2 miles; gage 56½ inches; 56-lb iron rail; 4 Butterworth cars; average haul, 1½ miles; average load per car, 6,000 feet; annual capacity, 50,000,000 feet.

CASCADE LOCKS—Cascade Mill R. R.; Borthwick & Fraine, owners; location, Skamania Co., Washington Terr.; length, 2 miles, dumping at mill; wood rail; 57 inch gage; 4 cars; average haul, 2 miles; average load per car, 2,500 feet; annual capacity, 10,000,000 feet.

PORTLAND—Columbia River & Gray's Harbor R. R.; Geo. W. Weidler and Julius Ordway, owners; location, Cowlitz Co., Washington Terr.; length, 4 miles, dumping into Columbia river; 35-lb steel rail; 36 inch gage; 1 Baldwin locomotive, 14 tons; 20 Tacoma Iron Works cars; average haul, 4 miles; average load per car, 2,000 feet; annual capacity, 60,000,000 feet.

PENNSYLVANIA.

ARNOT—Blossburg Coal Co.; location, Tioga Co.; length, 3 miles; gage 36 inches; dumping at mill; 35-lb iron rail; 1 locomotive, 15 tons; 15 cars; average haul, 3 miles; average load per car, 4,000 feet; annual capacity, 26,000,000 feet.

BOYNTON—Piney Run R. R.; George S. Young, owner; location, Somerset Co.; length, 6 miles; gage, 36 inches; dumping into mill pond; 16-lb iron rail; 1 Porter locomotive, 4½ tons; 6 A. Whitney & Son's cars; average haul, 5 miles; average load per car, 1,000 feet; annual capacity, 8,000,000 feet.

BRADFORD—West Branch R. R.; location, McKean Co.; length, 14 miles; gage, 57 inches; 60-lb iron rail; 2 locomotives, Brooks and Baldwin, 28 and 12 tons; 15 Russel cars; average haul, 6 miles; average load per car, 2,500 feet; annual capacity, 20,000,000 feet.

BROOKVILLE—Pekin Mill Road; P. P. & H. W. Carrier, owners; location, Jefferson Co.; length, 2 miles; gage, 72 inches; dumping at mill; wood track; average haul, 2 miles; average load per car, 1,500 feet; annual capacity, 2,000,000 feet.

DENT'S RUN—Dent's Run R. R.; Miles Dent, Emery & Reading, owners; location, Elk Co.; length 5 miles; gage, 56½ inches; dumping at mill; 35-lb steel rail; 1 Porter locomotive, 13 tons; 26 Whitney cars; average haul, 5 miles; average load per car, 4,000 feet; annual capacity, 20,000,000 feet,

DUBOIS—Clear Run R. R.; John E. Dubois, owner; location, Clearfield Co.; length, 4 miles; gage, 56½ inches; dumping at mill; 16-lb iron rail; 2 locomotives, Porter and Baldwin, 10 tons; 15 cars; average haul, 3 miles; average load per car, 3,000 feet; annual capacity, 10,000,000 feet.

EAST BRANCH—Bush & Belknap; location, Warren and Crawford counties; length, 2½ miles; gage, 36 inches; wood track; 3 cars; average haul 1½ miles; average load per car, 1,000 feet; annual capacity, 2,000,000 feet.

EAST HICKORY—Reno Line R. R.; Wheeler & Dusenbury, owners; location, Forest Co.; length, 5 miles; gage, 48 inches; dumping at mill; 25-lb steel rail; 1 Lima locomotive, 8½ tons; 5 Lima cars; average haul, 4½ miles; average load per car, 2,000 feet; annual capacity, 6,000,000 feet.

FOOT OF PLANE—W. H. Minor; location, Bradford Co.; length, 1½ miles; gage, 36 inches; dumping at mill; 16-lb iron rail; 3 cars, own make; average haul, 1½ miles; average load per car, 1,500 feet; annual capacity, 3,000,000 feet.

FOREST HOUSE—Sinnamahoning Valley R. R. Co.: F. H. Goodyear, Buffalo, N. Y., owner; location, Potter Co.; length, 19 miles; gage, 56½ inches; dumping into mill pond; 70-lb steel rail; 5 locomotives, Dickson, Baldwin, Lima, Brooks, 50, 45, 27, 11, 16 tons; 60 Russel and Buffalo cars; average haul, 10 miles; average load per car, 2,900 feet; annual capacity, 70,000,000 feet.

FULLERS—Rogers Run R. R.; A. O'Donnell, owner; location, Jefferson Co.; length, 1½ miles; gage, 56 inches; 2 cars; average haul, 1 to 1½ miles; average load per car, 2,000 feet; annual capacity, 2,000,000 feet.

GARLAND—Moore & Andrews; location, Warren Co.; length, 1¼ miles; gage, 42 inches; dumping through chute to mill; 15-lb iron rail; 5 cars, own make; average load per car 800 feet.

GOULDSBORO—J. J. Wajenhorst; location, Wayne and Julian counties; length, 2 miles; gage 30 inches; wood track; 4 cars; average haul, 2 miles; average load per car, 1,200 feet.

KANE—Kane Oil Field R. R.; James Bros., owners; location, McKean and Elk counties; length, 6 miles; gage, 36 inches; 30-lb steel rail; 2 locomotives, Lima and Pittsburgh, 20 and 10 tons; 14 Lima cars; average haul, 5 to 6 miles; average load per car, 6,000 feet; annual capacity, 10,000,000 to 15,000,000 feet.

KANE—G. W. Campbell & Co.; location, McKean Co.; length, 1 mile; gage, 36 inches; 20-lb iron rail; 1 Brooks locomotive, 6½ tons; 4 cars; average load per car, 800 feet; annual capacity, 5,000,000 feet.

KIPP—E. F. Kizer; location, Bradford Co.; length, 4 miles, dumping at mill; gage, 24 inches; 12-lb iron rail, also wood track; 18 cars, own make; average load per car, 1,500 feet; annual capacity, 2,000,000 feet.

LOCK HAVEN—Snow Shoe & Little Sandy R. R.; Byers, Hopkins & Co., owners; location, Centre Co.; length, 3 miles, dumping into mill pond; gage, 56½ inches; 25-lb steel rail; 1 Porter locomotive, 8 tons; 14 cars; average haul, 2 miles; average load per car, 1,000 feet; annual capacity, 8,000,000 feet.

LOCK HAVEN—Anderson Creek R. R.; Geo. B. Merrill & Co., owners; location, Clearfield Co.; length, 6 miles, dumping into stream; gage, 57 inches; 1 Porter locomotive, 8 tons; 13 cars; average haul, 5 miles; average load per car, 1,000 feet.

McKEAN COUNTY—Big Trestle R. R.; F. H. Goodyear, owner, Buffalo, N. Y.; location, McKean Co.; length, 4 miles; gage, 56½ inches; 35-lb iron rail; 1 locomotive, 11 tons; 16 cars; average haul, 3 miles; average load per car, 2,800 feet; annual capacity, 12,000,000 feet.

NEBRASKA—Fox Creek R. R.; T. D. Collins, owner; location, Forest Co.; length, 4 miles; gage, 36 inches; 20-lb iron rail; 4 cars; average haul, 3½ miles; average load per car, 2,000 feet; annual capacity, 5,000,000 feet.

NEWPORT—Diamond Valley R. R.; D. Gring, owner; location, Huntingdon Co.; length, 8 miles; gage, 36 inches; 25-lb steel rail; 1 Baldwin locomotive, 10 tons; 20 cars; average load per car, 4,000 feet.

PARTHENIA—Grandin & Slater; location, Warren Co.; length, 1 mile, dumping at mill; gage. 36 inches; wood track.

PIGEON—Blue Jay R. R.; Barnes & Duncan, owners; location, Forest Co.; length, 1¼ mile; gage 36 inches; wood track; 6 cars; average haul, 1¼ miles; average load per car, 1,200 feet.

PITTSBURGH—The Arthurs Coal & Lumber Co.; location, Cameron Co.; length, 4 miles, dumping into mill pond; gage, 57 inches; 25 and 35-lb iron rail; 1 Brooks locomotive, 4 tons, 8 cars; average haul, 4 miles; average load per car, 2,000 feet.

RAMEY—D. K. Ramey; location, Clearfield Co; length, 3 to 5 miles; gage, 42 inches; 16-lb iron rail; 1 Porter locomotive, 6½ tons; 2 cars; average haul, 3½ miles; average load per car, 3,000 feet; annual capacity, 6,000,000 to 7,000,000 feet.

RIDGWAY—Brockport & Shawmut R. R.; Ridgway Lumber Co., owners; location, Elk Co.; length, 5 miles; gage, 57 inches; 60-lb iron rail; 1 locomotive.

RIDGWAY—A. Thompson; location, Elk Co.; length, 3½ miles; gage, 56½ inches; dumping at mill; 1 Lima locomotive, 15 tons; 5 Lima cars; average haul, 3 miles; average load per car, 2,000 feet; annual capacity, 6,000,000 to 8,000,000 feet.

RIDGWAY—Island Run R. R.; A. Thompson, owner; location, Elk Co.; length, 5½ miles; gage, 56½ inches; 20 and 25-lb steel rail; 1 Lima locomotive, 15 tons; 12 Lima cars; average haul, 3¼ miles; average load per car, 6,000 feet.

RIDGWAY—W. H. Hyde & Co.; location, Elk Co.; length, 7 miles; gage, 56½ inches; 35-lb steel rail; 1 Porter locomotive, 10 tons; 4 Russel cars; average haul, 5 miles; average load per car, 1,500 feet; annual capacity, 3,000,000 feet.

ST. MARY'S—Sykes & Caflisch; location, Elk Co.; length, 2 miles, dumping at mill; gage, 36 inches; 16-lb iron and steel rail; 10 cars, own make; average haul, 1½ miles; average load per car, 1,800 feet.

SHEFFIELD—Martin's R. R.; Mrs. J. Ewart and Mrs. M. Hassinger, owners; location, Warren Co.; length, 2 miles, dumping at mill; wood track; 2 cars; average haul, 2 miles; average load per car, 1,500 feet; annual capacity, 3,000,000 feet.

SLATE RUN—Slate Run R. R.; James B. Weed & Co., owners, Binghamton, N. Y.; location, Lycoming Co.; length, 10 miles; gage, 36 inches; 30-lb steel rail; 1 Lima locomotive, 24 tons; 25 Lima cars; average haul, about 10 miles; annual capaity, 10,000,000 feet.

STEAMBURGH—J. A. Russell & Co.; location, Crawford Co.; length, 1½ miles; gage, 72 inches; dumping at mill; wood track; 2 cars; average haul, ¾ mile; average load per car, 1,200 feet; annual capacity, 100,000 feet.

TIONESTA—Jamison Run R. R.; Rowland Cobb, owner; location, Forest Co.; length, 2 miles; gage, 54 inches; wood track; 4 cars; average haul, 2 miles; average load per car, 2,000 feet; annual capacity, 2,000,000 feet.

TOBYHANNA MILLS—Tobyhanna & Lehigh Lumber Co.; location, Monroe Co.; length, 5 miles; gage, 36 inches; 10 cars; average haul, 2 miles; average load per car, 1,500 feet.

TRACY—Pennsylvania Lumber Co.; location, Erie Co.; length, 4 miles; gage, 57 inches; 30-lb iron rail; 1 locomotive, 15 tons; 2 cars; average haul, 1 mile; average load per car, 2,000 feet.

TRYONVILLE—Beaver City R. R.; A. C. Batchelder, owner; location, Crawford Co.; length, 2 miles; gage, 42 inches; wood track; 1 locomotive, 4 tons; 8 cars; average haul, 2 miles; average load per car, 3,000 feet; annual capacity, 2,880,000 feet.

VOWINCKEL—Weigel & Co.; location, Clarion Co.; length, 2 miles; gage, 48 inches; 36-lb iron rail; 2 cars; average haul, 1½ miles; average load per car, 800 feet; annual capacity, 4,000,000 feet.

WETMORE—Eagle Mills R. R.; Thos. Keeler, owner; location, McKean Co.; length, 2½ miles, dumping at mill; gage, 56 inches; 20-lb steel rail; 2 locomotives, Brooks and Porter, 11 tons; 8 cars; average haul, 2½ miles; average load per car, 8,000 feet.

WILCOX—Rolfe & Forest City R. R.; Willard White and Henry Bayard & Co., owners; location, Elk Co.; length, 7 miles, dumping at mill; gage, 56½ inches; 60-lb iron rail; 1 Porter locomotive, 17 tons; 6 cars; average haul, 7 miles; average load per car, 2,500 feet; annual capacity, 12,000,000 feet.

WILLIAMSPORT—Beaver Mills R. R.; Ryan, Thomson & Co., owners; location, Union Co.; length, 12 miles, dumping at mill; gage, 57 inches; 30-lb iron rail; 1 Porter locomotive, 13 tons; 8 cars; average haul, 5 miles; average load per car, 3,000 feet; annual capacity, 5,000,000 feet.

WILLIAMSPORT—Otto Glen R. R.; Otto Lowe & Co., owners; location, Elk Co.; length, 5 miles, dumping into mill; gage, 57 inches; 20, 25 and 35-lb iron rail; 1 Brooks locomotive; 6 Whitney cars.

WINTERBURN—Blanchard Extension R. R.; estate of Chas. Blanchard, owner; location, Clearfield Co.; length, 5½ miles; 32-lb iron rail; 1 Baldwin locomotive; 25 cars; average haul, 3½ miles; average load per car, 1,500 feet; annual capacity, 8,000,000 feet.

WINTERBURN—Bark Camp R. R.; J. B. Walker, owner; location, Clearfield Co.; length, 4½ miles, dumping into stream; gage, 57½ inches; 25-lb iron rail; 1 Porter locomotive, 12 tons; 10 Whitney cars; average haul, 3 miles; average load, 1,000 feet; annual capacity, 6,000,000 feet.

SOUTH CAROLINA.

BRANCHVILLE—Smoake Tramway Co.; E. T. R. Smoake, John S. Smoake and D. W. Smoake, owners; location, Orangeburg Co.; length, 6 miles, dumping at mill; wood rail; 36 inch gage; 1 Tanner & Delaney locomotive, 7 tons; 5 cars; average haul, 48 miles; average load per car, 1,000 feet.

CHADBOURNE—Wilmington, Chadbourne & Conway R. R.; location, Columbus Co., N. C., and Horry Co., S. C.; length, 38 miles, dumping at mill; 56-lb iron rail; 57 inch gage; 2 McQueen locomotives, 25 and 30 tons; 10 cars; average load per car, 5,000 feet.

COOSAWPATCHIE—James M. Lumb; location, Hampton Co.; length, 4½ miles; gage, 39 inches; 55-lb iron rail; 1 Globe Iron Works locomotive, 14 tons; 3 Lima cars; average haul, 4½ miles; average load per car, 4,000 feet; annual capacity, 3,000,000 feet.

CUMMINGS—W. I. Cummings; location, Hampton Co.; length, 11 miles; gage, 57 inches; 50-lb iron rail; 1 Baldwin locomotive, 32 tons; 5 Lombard & Co. cars.

FORESTON—R. R. Hudgins; location, Clarendon Co.; length, 3 miles, dumping at mill; wood rail; 36 inch gage; 6 cars, Miller & Kelley; average haul, 3 miles; average load per car, 500 feet; annual capacity, 3,000,000 feet.

IDA—T. Wilson; location, Clarendon Co.; length, 8 miles, dumping at mill; gage, 60 inches; 45-lb iron rail; 2 Rodgers locomotives, 20 tons; 8 cars; average haul, 8 miles; average load per car, 8,000 feet; annual capacity, 4,000,000 feet.

LAKE CITY—J. T. Woods; location, Williamsburgh Co.; length, 5 miles; gage, 57 inches; 2 cars; average haul, 3 miles; average load per car, 2,000 feet.

MAGNOLIA—W. W. Rowland; location, Sumter Co.; length, 17 miles, dumping at mill; 60-lb iron rail; 60 inch gage; 2 Lima locomotives, 11 tons; 20 cars; average haul, 15 miles; average load per car, 1,500 feet; annual capacity, 8,000,000 to 10,000,000 feet.

MANNING—D. W. Alderman; location, Clarendon Co.; length, 6 miles, dumping at mill; wood and iron rail; 60 inch gage; 1 Tanner & Delaney locomotive, 12 tons; 8 cars; average haul, 6 miles; average load per car, 1,000 feet; annual capacity, 4,500,000 feet.

MAYESVILLE—C. P. Mallett; location, Sumter Co.; length, 3 miles, dumping at mill; 56-lb iron rail; 60 inch gage; 1 Tappey & Steele locomotive, 8 tons; 6 cars; average load per car, 1,000 feet; annual capacity, 3,000,000 feet.

OAKLAND—Lukens & Reissnyder; location, Clarendon Co.; length, 7½ miles, dumping at mill; gage, 60 inches; 70-lb iron rail; 1 Baldwin locomotive, 10 tons; 6 cars; average haul, 5 miles; average load per car, 1,000 feet; annual capacity, 10,000,000 feet.

ROSS—Fletcher Mims; location, Colleton Co.; length, 6 miles; gage, 36 inches; wood track; 1 Lima locomotive, 7 tons; 5 Lima cars; average load per car, 2,000 feet; annual capacity, 60,000 feet.

RUMPHTOWN—Eutawville R. R. Co.; W. M. Knight & Co., owners; location, Colleton Co.; length, 34 miles; gage, 56½ inches; 35-lb iron rail; 3 Baldwin locomotives, 20 tons; 10 cars; average haul, 15 cars; average load per car, 7,000 feet.

SCRANTON—Scranton & Summonsville R. R.; location, Williams, Clarendon and Sumter counties; length, 4 miles, dumping at mill; iron rail; 57 inch gage; 1 Porter locomotive, 12 tons; 5 cars; average haul, 4 miles; average load per car, 5,000 feet; annual capacity, 9,000,000 feet.

SUMMERVILLE—St. John's R. R.; A. W. Taylor & Co., owners; location, Berkeley Co.; length, 10 miles; gage, 36 inches; 25-lb iron rail; 2 Lima locomotives, 7 tons; 20 Lima cars; average haul, 8 miles; average load per car, 1,000 feet; annual capacity, 7,000,000 feet.

SUMTER—Moses & Harvey; location, Sumter Co.; length, 7 miles; gage, 57 inches; 56-lb iron rail; 1 Tanner & Delaney locomotive, 10 tons; 5 A. Whitney & Son's cars; average load per car, 1,500 feet; annual capacity, 4,000,000 feet.

TENNESSEE.

GENESIS—Genesis & Obed River R. R.; Capt. Lina Beecher, owner; location, Cumberland Co.; length, 3 miles; gage, 36 inches; wood track; 1 Porter locomotive, 3 tons; 8 cars; average haul, 2 miles; average load per car, 2,000 feet; annual capacity, 2,000,000 feet.

HANSFORD—Knob Creek Tram Road; D. P. Schoffner, agent; location, Lauderdale Co.; length, 2½ miles, dumping at mill; wood rail; 36 inch gage; 4 Curtis & Co. Manufacturing Co. cars; average haul, 2 miles; average load per car, 500 feet; annual capacity, 2,000,000 feet.

OBION—G. R. Minnick & Co.; location, Obion Co.; length, 4 miles; gage, 36 inches; wood track; 8 cars; average haul, 4 miles; average load per car, 500 feet; annual capacity, 5,000,000 feet.

OBION—L. V. Boyle & Co.; location, Obion Co.; length, 11½ miles; gage, 35 inches; wood track; 1 Lima locomotive, 7 tons; 8 cars; average haul, 3 miles; average load per car, 8,000 feet; annual capacity, 6,000,000 feet.

ROBBINS—Knoxville & New River R. R. Co.; location, Scott Co.; length, 20 miles; gage, 36 inches; 25-lb steel rail; 1 Porter locomotive, 14 tons; 24 Litchfield and Russel cars; average haul, 10 miles; average load per car, 5,000 feet.

SPRING CITY—The Tennessee Central R. R.; location, Rhea and Cumberland counties; length, 12 miles; gage, 36 inches; 40-lb iron rail; 1 Baldwin locomotive, 14 tons; 23 Ohio Falls cars.

UNION CITY—Kerville & Big Spring R. R.; Beck & Dickerson, owners; location, Tipton and Shelby counties; length, 6 miles, dumping at mill; wood rail; 36 inch gage; 5 cars; average haul, 3 miles; average load per car, 1,500 feet.

TEXAS.

BARNUM—W. T. Carter & Bro.; location, Polk Co.; length, 2¼ miles, dumping at mill; 25-lb iron rail; 36 inch gage; 1 Lima locomotive, 11 tons; 3 Russel, 3 Lima cars; average haul, 2 miles; average load per car, 1,500 feet.

BEAUMONT—Nona Mills Co.; location, Hardin Co.; length, 5 miles, dumping at mill; 56-lb iron rail; 36 inch gage; 1 Porter locomotive, 9 tons; 14 Russel and Marshall & Curtis cars; average haul, 4 miles; average load per car, 2,000 feet; annual capacity, 12,000,000 feet.

BETTIE—H. R. Smith's estate; location, Upsher Co.; length, 3 miles; gage, 36 inches; wood track; 1 Lima locomotive, 6 tons; 3 cars; average haul, 3 miles; average load per car, 4,000 feet; annual capacity, 3,000,000 feet.

CLEVILAS—A. W. Morris; location, Polk Co.; length, 4½ miles, dumping at mill; wood rail; 36 inch gage; 1 Lima locomotive, 11 tons; 8 Russel Wheel and Foundry Co. cars; average haul, 3 miles; average load, 2,000 feet; annual capacity, 10,000,000 feet.

CLEVELAND—Matthews & Co.; location, Liberty Co.; length, 6 miles, dumping at mill; wood rail; 36 inch gage; 1 Lima locomotive, 8½ tons; 6 Curtis & Co. Mfg. Co. and Lima Machine Works cars; average haul, 6 miles; average load per car, 1,200 feet; annual capacity, 5,000,000 feet.

CONROE—I. Conroe; location Montgomery Co.; length, 3 miles, dumping at mill; 20-lb and 25-lb iron rail; 36 inch gage; 1 Porter locomotive, 6½ tons; 4 cars; average haul, 1¾ miles; average load per car, 3,000 feet.

CONROE—J. K. Ayres; location, Montgomery Co.; length, 2 miles; gage 28 inches; wood track; 1 Shay locomotive, 6 tons; 4 cars; average haul, 2 miles; average load per car, 1,000 feet.

CORRIGAN—Lone Star Mill Tram R. R.; T. L. Hackney, owner; location, Polk Co.; length, 4 miles; gage, 36 inches; 20-lb rail, both wood and iron track; 1 Lima locomotive, 9 tons; 4 Lima cars; avarage haul, 3 miles; average load per car, 2,000 feet; annual capacity, 6,000,000 feet.

EYLAN—H. S. Matthew; location, Eylan, on T. & P. R. R., Bowie Co.; length, 5 miles, dumping at mill; 20-lb steel rail; 36 inch gage; 1 locomotive, 22 tons; 10 cars; average haul, 4½ miles; average load per car, 1,500 feet; annual capacity, 1,440,000 feet.

GROVETON—Groveton, Kickapoo & Gulf R. R.; Trinity Co. Lumber Co., owners; location, Trinity Co.; length, 4 miles, dumping at mill; 30-lb iron rail; 36 inch gage; 1 Lima locomotive, 6 tons; 11 Lima cars; average haul, 3½ miles; average load per car, 1,500 feet; annual capacity, 10,000,000 feet.

HOUSTON—Angle Lumber Co.; location, Polk Co.; length, 3 miles, dumping at mill; 20-lb iron rail; 36 inch gage; 1 Lima locomotive, 8 tons; 8 Lima cars; average haul, 2 miles; average load per car, 1,500 feet; annual capacity, 10,000,000 feet.

HYATT—J. S. & W. M. Rice; location, Tyler Co.; length, 4½ miles, dumping at mill; 50-lb iron rail; 36 inch gage; 1 Porter locomotive, 10 tons; 6 Litchfield Car Co. cars; average haul, 4 miles; average load per car, 1,000 feet; annual capacity, 15,000,000 feet.

KENO—Jefferson & Cruse; location, Liberty Co.; length, 3 miles; gage, 36 inches; wood track; 1 locomotive, 9 tons; 4 Lima cars; average haul, 2 miles; average load per car, 1,000 feet; annual capacity, 3,600,000 feet.

KENO—Eastern Shore Line R. R.; Jefferson & Cruse, owners; location, Liberty Co.; length, 5 miles; gage, 36 inches; 40-lb iron rail and wood track; 1 Lima locomotive, 9 tons; 6 Lima cars; average haul, 4 miles; average load per car, 3,000 feet.

JEFFERSON—Atlanta & Mt. Pleasant R. R. & Kildare & Linden R. R.; Jefferson Lumber Co., owners; location, Cass Co.; length, 15 miles, dumping at mill; 25-lb steel rail; 36 inch gage; 2 Baldwin and Brooks locomotives, 20 tons; 23 Russel cars; average haul, 7 miles; average load per car, 1,500 feet; annual capacity, 30,000,000 feet.

JEFFERSON—Kildare & Linden R. R.; Jefferson Lumber Co.; location, Cass Co.; length, 6 miles, dumping at mill; 24-lb steel rail; 36 inch gage; 1 Brooks locomotive, 17½ tons; 10 Russel cars; average haul, 5½ miles; average load per car, 1,700 feet; annual capacity, 12,000,000 feet.

KILDARE—Jefferson Lumber Co.; location, Cass Co.; gage, 36 inches; 20 Russel cars.

LIVINGSTON—Sawyer & Son; location, Polk Co.; length 1½ miles; gage, 36 inches, dumping into mill; wood track; 1 locomotive, 3 tons; 2 cars; average load per car, 1,500 feet; annual capacity, 1,500,000 feet.

MEDLEY—J. L. Garwood; location, Montgomery Co.; length, 2 miles, dumping at mill; wood rail; 36 inch gage; 1 Lima locomotive, 9 tons; 4 Lima cars; average haul, 3 miles; average load per car, 1,000 feet.

MONTGOMERY—Lake Creek R. R.; location, Montgomery Co.; length, 8 miles; gage, 36 inches; 20-lb iron rail; 2 Porter locomotives, 10 and 6 tons; 25 Litchfield cars; average haul, 8 miles; average load per car, 4,000 feet.

MOSCOW—C. Bender & Son; location, Polk Co.; length, 4 miles; gage, 36 inches, dumping at mill; wood track; 1 Lima locomotive, 10 tons; 4 Lima cars; average haul, 3 miles; average load per car, 2,000 feet; annual capacity, 6,000,000 feet.

MOSCOW—W. G. Bering; location, Polk Co.; length, 5 miles, dumping at mill; wood rail; 36 inch gage; 1 Lima locomotive, 8 tons; 4 Lima cars; average haul, 4 miles; average load per car, 2,000 feet; annual capacity, 6,000,000 feet.

ORANGE—Gulf, Sabine & Red River Ry.; Lutcher & Moore, owners; location, Calcasieu parish, La.; length, 12 miles, dumping at mill; 30-lb steel rail; 36 inch gage; 2 Porter locomotives, 13 and 9 tons; 38 Russel and Butterworth & Lowe cars; average haul, 8 miles; average load per car, 2,500 feet; annual capacity, 60,000,000 feet.

OLIVE—Olive & Sternerberg Timber R. R.; S. C. Olive and J. A. Sternerberg, owners; location, Hardin Co.; length, 5½ miles; gage, 36 inches; 52-lb iron rail; 1 Porter locomotive, 12 tons; 7 Litchfield cars; average haul, 5 miles; average load per car, 1,500 feet.

QUEEN CITY—Linden Spring Bank & Queen City R. R.; Queen City Lumber Co., owners; location, Cass Co.; length, 7½ miles; gage, 36 inches; 35-lb iron track; 1 Porter locomotive, 30 tons; 8 Russel cars; average haul, 7 miles; average load per car, 2,500 feet.

SEVEN OAKS—Seven Oaks Timber Road; C. M. Fisher, owner; location, Polk Co.; length, 4 miles, dumping at mill; wood rail; 36 inch gage; 1 Lima locomotive, 9 tons; 3 Lima cars; average haul, 3½ miles; average load per car, 1,000 to 3,000 feet; annual capacity, 7,000,000 feet.

SHEPHERD—O. S. Neidigk; location, San Jacinto Co.; length, 3 miles; gage, 36 inches; wood rail; 1 Porter locomotive, 7 tons; 4 Lima cars; average length of haul, 3 miles; average load per car, 1,500 feet; annual capacity, 4,000,000 feet.

SULPHUR STATION—Sulphur Lumber Co. Narrow Gage R. R.; Sulphur Lumber Co., owners; length, 5 miles; gage, 36 inches; 30-lb iron rail; 1 Porter locomotive, 9 tons; 5 Marshall cars; average haul, 2½ miles; average load per car, 2,000 feet; annual capacity, 10,000,000 feet.

TRINITY—W. J. Fowler; location, Trinity Co.; length, 2 miles, dumping at mill; wood rail; 36 inch gage; 1 Lima locomotive, 9 tons; 2 Geo. M. Dilley & Son cars; average haul ½ to 2½ miles; average load per car, 2,000 to 3,000 feet.

TRINITY—P. Josserand & Bro.; location, Trinity Co.; length, 2 miles, dumping at mill; wood rail; 3 Dilley & Son cars; average haul, 1¼ miles; average load per car, 1,400 feet; annual capacity, 8,000,000 feet.

TRINITY—Thompson & Tucker; location, Willard Co.; length, 7 miles; gage, 36 inches; 30-lb iron rail; 1 Porter locomotive, 14 tons; 6 Russel cars; average haul, 5 miles; average load per car, 1,500 feet.

VILLAGE MILLS—Village Mills Co.; location, Hardin Co.; length, 5½ miles, dumping at mill; 35-lb iron rail; 36 inch gage; 1 Lima locomotive, 8 tons; 16 Butterworth & Lowe and Russel cars; average haul, 3 miles; average load per car, 1,200 feet; annual capacity, 14,000,000 feet.

WARREN—Warren Lumber Co.; location, Tyler Co.; length, 2 miles; gage, 36 inches; 56-lb iron rail; 1 Porter locomotive, 13 tons; 8 Lima and Russel cars; average haul, 1½ miles; average load per car, 1,200 feet; annual capacity, 10,000,000 feet.

WAYNE—North Texas Land & Timber Co. R. R.; C. S. Woodworth & Co. and Bivins, Venable & Co., owners; location, Cass Co.; length, 5¼ miles; gage, 36 inches; 35-lb iron rail; 1 Baldwin locomotive, 20 tons; 18 Marshall cars; average haul, 4½ miles; average load per car, 1,500 feet; annual capacity, 20,000,000 feet.

UTAH.

PARK CITY—Geo. C. Kidder; location, Wasatch Co.; length, 2 miles; gage, 30 inches; wood track; 4 cars, own make; average haul, 1½ miles; average load per car, 1,000 feet; annual capacity, 2,000,000 feet.

VERMONT.

BARTON LANDING—Blue Line R. R.; Chandler & Skinner, owners; location, Orleans Co.; length, 4 miles, dumping at mill; 56-lb iron rail; 56½ inch gage; 1 Cook & Rymes locomotive, 12 tons; 15 Chandler & Skinner cars; average haul, 3½ miles; average load per car, 1,000 to 1,500 feet.

VIRGINIA.

AYLETTS—Moncour Bros.; location, King William Co.; length, 10 miles, dumping at mill; wood rail; 36 inch gage; 6 trucks, own build; average haul, 5 miles; average load per car, 1,000 feet; annual capacity, 3,000,000 feet.

BARBOURSVILLE—R. F. & W. P. Hill, owners; location, Orange Co.; length, 2½ miles; gauge, 36 inches, dumping into mill; wood track; 4 cars; average haul, 2½ miles; average load per car, 2,500 feet; annual capacity, 2,000,000 feet.

SUFFOLK—Frank Hitch; location, Bertie Co., N. C.; length, 5 miles, dumping at mill; 25-lb steel rail: 39 inch gage; 1 T. W. Godwin & Co. locomotive, 8 tons; 24 cars; average haul, 5 miles; average load per car, 1,000 feet; annual capacity, 7,000,000 feet.

SUFFOLK—Suffolk & Carolina R. R.; location, Nansemond Co.; length, 28 miles; gage, 42 inches ;30-lb steel rail; 4 locomotives, Petersburgh, Goodwin, Porter, 10 to 20 tons; 65 to 70 cars, mostly Billings & Small make; average haul, 20 miles; average load per car, 1,500 feet; annual capacity, 20,000,000 feet.

ZUNI—A. L. Nelins, owner; location, Southampton Co.; length, 5 miles; gage, 36 inches; wood track; average haul, 2 miles.

WASHINGTON TERRITORY.

BLANCHARD—Blanchard R. R.; location, Skagit Co.; length, 5 miles; gage, 56 inches; 40-lb steel rail; 5 Russel cars; average haul, 4 miles; average load per car, 5,000 feet; annual capacity, 15,000,000 feet. (Use mules at present, but will put on locomotives soon.)

KAMILCHIE—Puget Sound & Gray's Harbor R. R.; Port Blakely Mill Co., owners; location, Mason Co.; length, 8 miles; dumping into Little Skookum inlet; gage, 56½ inches; 45-lb steel rail; 1 Baldwin locomotive, 32 tons; 20 cars; average haul, 6 miles.

LOWELL—Lowell Logging R. R.; E. D. Smith, owner; location, Snohomish Co.; length, 5 miles; gage, 90 inches; dumping into Snohomish river; wood rail; average haul, 3 miles; average load per car, 5,000 feet; annual capacity, 18,000,000 feet.

MT. VERNON—Jackson Logging R. R.; C. F. Jackson, owner; location, Skagit Co.; length, 1½ miles; gage, 100 inches; dumping into Skagit river; wood track; 1 Blackman car; average haul, 1½ miles; average load per car, 5,000 feet; annual capacity, 3,000,000 feet.

MT. VERNON—Millett & McKay; location, Skagit Co.; length, 2 miles; gage, 84 inches; dumping into river and towed through Puget Sound; wood track; 2 Blackman cars; average haul, 2¼ miles; average load per car, 7,000 feet; annual capacity, 6,000,000 feet.

MT. VERNON—Newkshamp's R. R.; Harrison Clothier and E. G. English, owners; location, Skagit Co.; length, 1½ miles; dumping into Newkshamp's lake; gage, 86 inches; wood track; 2 Blackman cars; average haul, 1½ miles; average load per car, 6,000 feet; annual capacity, 10,000,000 feet.

OAK POINT—Musquito & Coal Creek R. R.; B. F. Brock, owner; location, Cowlitz Co.; length, 2 miles; dumping into Coal Creek slough; gage, 36 inches; 31-lb steel rail; 1 locomotive, 6 tons; 4 cars; average haul, 2 miles; average load per car, 3,500 feet; annual capacity, 10,000,000 to 12,000,000 feet.

OLYMPIA—Olympia & Chehalis Valley R. R.; location, Thurston Co.; length, 25 miles; gage, 36 inches; 26-lb iron rail; 3 Baldwin locomotives; 16 Washington Iron Works cars; average haul, 12 miles; average load per car, 8,000 feet; annual capacity, 5,000,000 feet.

OLYMPIA—Olympia & Mt. Ranier R. R.; I. C. Ellis, owner; location, Thurston Co.; length, 3 miles; dumping into Puget Sound; gage, 97 inches; 54-lb steel rail; 4 cars; average haul, 3 miles; average load per car, 6,000 feet; annual capacity, 12,000,000 feet.

OLYMPIA—Black Lake & Sherman Valley R. R.; B. B. Turner, owner; location, Thurston Co., west side Budd's Inlet, Puget Sound; length, 3¼ miles; gage, 57 inches; 56-lb iron rail; 1 locomotive, 15 tons; 3 Russel cars; average load per car, 4,000 feet; annual capacity, 12,000,000 feet.

PORT GAMBLE—Union River Logging R. R.; location, Mason Co.; length, 6 miles; gage, 56½ inches; 45-lb steel rail; 1 Porter locomotive, 20 tons; 10 Russel cars; average haul, 6 miles.

SEABECK—Washington Mill Co.; location, Jefferson Co.; length, 2 miles; gage, 108 inches; wood track; 1 car; average haul, 1½ miles; average load per car, 5,000 feet; annual capacity, 4,000,000 feet.

SEATTLE—D. Blanchard; location, King Co.; gage, 57 inches; 4 Russell cars.

SEATTLE—Satsop R. R.; location, Mason Co.; length, 14 miles; dumping into Puget Sound; gage, 56½ inches; 40-lb steel rail; 2 Porter locomotives, 13 and 26 tons; 20 Russel cars; average haul, 10 miles; average load per car, 3,000 feet; annual capacity, 50,000,000 to 60,000,000 feet.

SEATTLE—Puget Sound Shore R. R.; location, King Co.; length, 25 miles; gage, 56½ inches; 56-lb steel rail; 2 Baldwin locomotives, 35 tons; 12 cars; average haul, 25 miles, average load per car, 10,000 feet.

SNOHOMISH—Blackman Logging R. R.; Blackman Bros., owners; location, Snohomish Co.; length, 4 miles; gage, 90 inches; wood track; 1 Washington Iron Works locomotive, 9 tons; 4 cars; average haul, 4 miles; average load per car, 5,000 feet; annual capacity, 15,000,000 feet.

SNOHOMISH—Ulmer Stinson; location, Snohomish Co.; length, 1½ miles; gage, 96 inches; wood track; 1 Blackman Bro's car; average haul, 2 miles; average load per car, 3,000 feet; annual capacity, 9,000,000 feet.

SUMNER—Sumner Lumber Co.; location, Pierce Co.; length, 2½ miles; gage, 60 inches; wood track; 2 Butterworth cars; average haul, 1 mile; average load per car, 2,500 feet; annual capacity 3,000,000 feet.

TACOMA—J. F. Hart & Co.; location, Pierce Co.; length, 3 miles; gage, 30 inches; wood track; 8 cars, D. Lister & Co.; average haul, 2½ miles; average load per car, 2,000 feet; annual capacity, 6,000,000 feet.

WEST VIRGINIA.

HINTON—W. F. Arter, W. S. Lewis, Robert Eliott; location, Green Creek, Falling Branch and Meadow Creek; length, 5 miles each; wood rail; 36 inch gage; 10 Huntington Car Works cars; average haul, 4 miles; average load per car, 300 feet; annual capacity, 1,000,000 feet each.

PARKERSBURG—Crowell S. Fewsmith; location, Ritchie Co.; length, 2 miles, dumping at mill; wood rail; 36 inch gage; 1 Tanner & Delaney locomotive, 7 tons; 5 cars; average haul, 2½ miles; average load per car, 1,000 feet.

SCOTT'S DEPOT—The Hern Lumber Co.; location, Putnam Co.; length, 1½ miles; 36 inch gage; wood rail; 2 Ensign Mfg. Co. cars; average haul, 1 mile; average load per car, 800 feet.

WHITE SULPHUR SPRINGS—Laurel Run Railroad; Whiting & Denning; location, Pocahontas Co.; length, 7 miles, dumping into Greenbrier river; 20-lb steel rail; 56½ inch gage; 1 Porter locomotive, 10 tons; 10 to 15 Whiting & Denning cars; average haul, 6½ miles; average load per car, 2,000 feet.

RONCEVERTE—St. Lawrence Boom & Mfg. Co.; location, Pocahontas Co.; length, 6 miles; gage, 42 inches; 61-lb steel rail; 1 Porter locomotive, 9 tons; 16 cars; average haul, 4 miles; average load per car, 800 feet; annual capacity, 20,000,000 feet.

WISCONSIN.

CADY MILLS—Cady Mills R. R.; D. C. Davis & Sons, owners; location, St. Croix Co.; length, 7½ miles; gage, 57 inches; 30-lb iron rail; 1 Lima locomotive, 20 tons.

CHIPPEWA FALLS—Chippewa River & Menominee River R'y; location, Chippewa Co.; length, 18½ miles, dumping into Chippewa river; gage, 56 inches; 2 Porter locomotives, 16 and 26 tons; 130 Russel cars; average haul, 12 miles; average load per car, 3,000 feet; annual capacity, 75,000,000 feet.

FAIRCHILD—Fairchild & Eau Claire River R. R.; N. C. Foster, owner; location, Eau Claire and Clark Counties; length, 22 miles, dumping at mill; gage, 56 inches; 4 Porter and Dickson locomotives, two 9½ and two 16 tons; 30 Russel cars; average haul, 10 miles; average load per car, 2,500 feet; annual capacity, 30,000,000 feet.

McMILLAN—B. F. McMillan & Bro.; location, Marathon Co.; length, 3½ miles; gage, 57 inches; 35-lb iron rail; 1 Rogers locomotive, 23 tons; used to haul lumber from mill to Wisconsin Central R. R.

MARSHFIELD—Upham Manufacturing Co.; location, Marathon and Clark counties; length, 3 miles, dumping at mill; gage, 56 inches; 1 locomotive; 15 Russel cars; average length of haul, 13 miles (10 miles over Wisconsin Central tracks); average load per car 2,000 feet; annual capacity, 8,000,000 feet.

OSHKOSH—George W. Pratt; location, Lincoln and Forest Counties; length, 16 miles; 35-lb steel rail; 2 locomotives, Porter and Lima, 20 and 15 tons; 30 Russel cars; average haul, 15 miles; average load per car, 2,800 feet; annual capacity, 45,000,000 feet.

PINEVILLE—Pineville & Prairie Farm R. R.; location, Polk Co.; length, 8 miles; gage, 56½ inches, 20-lb steel and iron rail; 1 Allis locomotive, 10 tons; 7 cars, Russel iron work, own make; average haul, 8 miles; average load per car, 2,500 feet; annual capacity, 8,000,000 feet.

SHELL LAKE—Crescent Springs R'y.; Shell Lake Lumber Co., owners; location, Washburn Co.; length, 8 miles, dumping into Shell lake; gage, 36 inches; 2 locomotives, one Baldwin, 16 and 23 tons; 56 Russel cars; average haul, 6½ miles; average load per car, 1,800 feet; annual capacity, 35,000,000 feet.

SOUTH RANGE—South Range Narrow Gage R. R.; Nevers & Staples, owners; location, Douglas Co.; length, 2 miles; gage, 36 inches; wood track; 10 cars; average haul, 2 miles; average load per car, 3,000 feet; annual capacity, 10,000,000 feet.

VESPER—Wood County R. R.; Henry Sherry & Co. and Sherry, Willard & Co., owners; location, Wood Co.; length, 15 miles; gage, 57 inches; 35-lb iron rail; 2 Lima locomotives; 25 Russel cars; average haul, 5 miles; average load per car, 2,000 feet; annual capacity, 25,000,000 feet.

WILDWOOD—Wildwood Logging Branch R. R.; E. S. Austin and D. M. Sab n, owners; location, St. Croix Co.; length, 4 miles, dumping at mill; gage, 57 inches; 35-lb iron rail; 2 locomotives, Lima and Porter, 20 and 9 tons; 23 Detroit cars; average haul, 2½ miles; average load per car, 3,000 feet.

GULF COAST NEWS.

MOBILE, February 5.—The failure of one or two prominent timber buyers in England has done much to depress the timber market here. Business over there is unsettled and buyers are timid. There was some improvement in the timber business at Liverpool, especially for hewed timber. No one seems to know the cause of the rise, although the reason for the depression of the moment is understood. For many years the exports of yellow pine hewed timber from this country have decreased until experts said that in a few years no more of this sort would be shipped. Within the month, however, a demand for hewed timber was noticed; and there is no doubt that the trade would have been in full swing by this time but for the failures above mentioned. The reason for the demand seems pretty clear. The stocks of hewed have been allowed to run down to nothing, while, on the other hand, there is always some need for long sound pitch pine timbers. The people who supposed such stuff was going out of fashion were mistaken, that is all. Hewed timber may never be in such favor as it was up to four years ago, but it is never likely to be so out of favor again as it was last year.

Very little sawed timber is offered here now and not much will be received from the rivers. Outside of the cut of the local mills nothing can be expected. The contracting price is 10 cents a cubic foot, for 40 foot average. Any sawed timber which would be offered from now on would probably bring from a quarter to a half cent more than this figure.

There is little doing in cypress shingles owing to the scarcity of logs. But few of the mills have any logs, and none of the mills are running full time. There has been some sale of No. 1 shingles, but the bulk of the business of late has been in No. 2. The mill men are taking advantage of forced inaction to repair and improve their property. Stewart & Butt are putting in a new set of boilers. They have the largest shingle mill here, including a 12-block machine, and have been somewhat hampered for lack of power. This trouble will bother them no longer.

The pine saw mills are working very busily where the facilities for getting logs are first-class, but the local mills are beginning to feel cramped because the supply is inadequate and uncertain. There is a fine opening here for a trustworthy logging contractor. The methods pursued are but make-shifts, reliance being put upon negro gangs, men of no financial responsibility, and who in dull times abandon the work and make no provision against a future demand. The price of logs fell so low last summer that very little cutting was done and the mills which depend upon this source for log supply are now feeling the results. Mills which have logging railroads and get out their own logs have no trouble.

It is recognized that teaming does not pay further than a distance of three miles, and most of the serviceable timber has been cut away that distance. M. L. Davis, a man of experience in such matters has recognized this to be a fact, and is now completing a logging railroad to convey logs to the Mobile & Ohio road and has contracted with the Mobile & Ohio to deliver the logs in Chicasabogue creek, a few miles above the city. From this creek the logs can be floated into Mobile river, thence to all the local mills. This arrangement promises to bring considerable relief to this lumber center, but the additional facility will increase the manufacture, and one logging road cannot expect to keep up with the growth of the demand. Therefore, as said before, there is a good opening here for a log man with capital.

The trouble in Pensacola between the Baymen & Longshoremen's United Association and some rebellious stevedores has been quite serious this week. The struggle began the day before Christmas and has continued with varying phases up to date. This week there has been some rioting and the men who were working outside the association were beaten and some forced to jump overboard and swim for their lives. It was understood Thursday that the stevedores who were rebellious had given in, or rather that they would give in under certain conditions, but the conditions were not accepted by the association and so the disagreement continues. It has the practical effect of stopping nearly all the lumber and timber loading in the harbor of Pensacola.

Reference has hitherto been made to the antiquated methods pursued in the handling of lumber and timber, and the loading of them. The capstan and handspike are used because they call for a large number of men. The work is slow and costly and entirely out of date in this age of steam engines. The present quarrel is not one of methods as regards hand-power or machinery, but of hours and wages. It serves, however, to call attention to the incubus under which the vessel owners labor and has a tendency to make them seek to escape from the power of the association. Naturally, attention is called to the ancient methods of loading, and there is no doubt that when the break with the association comes, the present system will be forced aside by progressive ideas of the present generation.

White oak timber in considerable quantity is reaching the Mobile market from the Tombigbee river. Leonard & Neeley, formerly at Quebec, Canada, have devoted a couple of years to the oak business up this river and have got it so well organized that it now amounts to a considerable industry, and several large rafts are now on their way to this city.

SEVEN TIMES CUT OVER.—The *Big Rapids* (Mich.) *Current*, of a late date said: "The west half of section 34, Ætna township, known as the old Tift mill tract, has had a history which illustrates alike the skimming character of the average lumbering operation of 15 or 20 years ago; the fine-tooth-comb practice of the present day and the various stages of development in the scent for paying timber. Sixteen or 18 years ago Roy Tift, who still lives in the vicinity of Morley, purchased the tract in question. It was at that time covered with a heavy growth of green pine, and Mr. Tift 'lumbered it over,' taking off all that was in those days considered valuable for lumber. He afterwards placed a shingle mill on the tract, and ran it until such portion of the remaining timber as was thought of value for shingles had been used up. The land and mill were then sold to a Grand Rapids firm, and some time later Henry Vorce bought the mill, together with the right to cut the pine that had been left by Tift. Vorce kept the mill going for a year or two. The next man who came into possession of the tract was B. Barnes, who secured the deed upon payment of $700. Barnes sold the right to cut what timber still remained to Lovely & O'Donnell, of Howard City, for $2,500. The latter 'cut it over' and then sold their interest in the timber to Harry Eastman, who placed another shingle mill on the land and 'logged it' in connection with some neighboring tracts. After Eastman got tired of looking for shingle logs he disposed of his mill and cutting privilege to Wagner & Follmer of Grand Rapids. This firm cut over the much lumbered tract for a season or two and then abandoned it. Last fall Wilbur Buck secured the right to take timber from the same land, and he has just got through cutting and scaling 500,000 feet of logs which will be put into the Little Muskegon for the Muskegon Shingle & Lumber Company. Barnes still owns the property, and who can say but he will yet have a chance to sell to some enterprising lumberman the privilege of going over it with a hay rake?"

WANTED.

Advertisements will be inserted under this head at the uniform rate of 25 cents per line for one week, or 60 cents per line for four weeks, payable in advance. No discount for longer time than one month. In estimating, calculate on nine words making one line, and add two lines for heading. No "editorial mention" can be made of advertisements in this department. Copy must be received Thursday morning to secure insertion in Saturday's paper.

WANTED—STAVES

WHITE OAK STAVES—34, 44 AND 54 INCH SPLIT STAVES 1½ thick on thin edge, averaging 5 inches in width. Also walnut and cherry logs 20 inch diameter and over. Quote spot, cash price to
A. F. SCHADA, 430 Walnut St., Philadelphia, Pa.

WANTED—PLANING MILL SHIPPER

A LIVE MAN WHO UNDERSTANDS THE BUSINESS THOROUGHLY and how to handle men. Young man preferred. State salary expected. Address LUTCHER & MOORE, Orange, Tex.

WANTED—PARTNER

A YOUNG MAN WHO HAS HAD 15 YEARS EXPERIENCE IN THE wholesale and retail lumber business in the city of Milwaukee, who is also thoroughly acquainted with the builders and contractors, and for the past nine years has had the management of a yard located in the center of the manufacturing district, would like to associate himself with a manufacturer, desirous of having a yard outlet for the product of his mill, or with a gentleman of means wishing to engage in the business. The yard is advantageously located as regards both local and shipping trade, having C., M. & St. P. and C. & N. W. side tracks, with planing mills and sash, door and blind factories adjacent. Ample dock facilities for receiving by lake, or lumber could be received to advantage from the north by rail. The present stock, teams and general outfit, including lease, can be had at a bargain if taken at once. Correspondence solicited only with those meaning business. A 1 references given and required. Address
"LUMBER," care Carrier No. 33, Milwaukee, Wis.

1887 Poor’s Directory of Railway Officials

LUMBER AND LOGGING RAILROADS OF THE UNITED STATES.

(10) List of the Officers or Owners of the Private Lumber, Logging and Mining Railroads of the United States, with Mileage of Road, Equipment, etc.

Alabama Grand Trunk RR. Owned by Alabama Lumber and Naval Stores Co.; 12 miles; gauge, 4 ft. 9 in.; rail (iron), 16 lbs.; locomotive, 1; cars, 10; located in Washington Co., Ala.; P. O. address, Mobile, Ala.

Albion Lumber Co., Chicago. Owners of 3 miles of railroad; gauge, 3 ft.; rail (iron), 45 lbs.; locomotive, 1; cars, 15; located in Muhlenberg Co., Ky.; P. O. address, Ricedale, Ky.

Albion River RR. Owned by Hy. Wetherbee: 3 miles; gauge, 4 ft. 8½ in.; rail (steel), 35 lbs., also wood and iron; locomotive, 1; cars, 24; located in Mendocino Co., Cal.; P. O. address, Albion, Cal.

Alderman, D. W. Owner of 6 miles of railroad; gauge, 5 ft.; locomotive, 1; cars, 8; located in Clarendon Co., S. C.; P. O. address, Manning, S. C.

Allegan and Lake Shore RR. See List No. 1.

Allen Bros. Owners of railroad; gauge, 3 ft.; cars, 4; located in Miller Co., Ark.; P. O. address, Texarkana, Ark.

Alleyton and Big Lake RR. Owned by M. Davenport; 4½ miles; gauge, 3 ft.; locomotive, 1; cars, 20; located in Newaygo Co., Mich.; P. O. address, Alleyton, Mich.

Alpena and Hubbard Lake RR. 12 miles; gauge, 3 ft.; rail (steel), 30 lbs.; locomotives, 3; cars, 46; cost of road, $75,000; Pres., Albert Pack, Vice-Pres., F. H. Fletcher, Treas., A. G Stone, Gen. Man., Ambrose Townsend, Chf. Eng., W. Wilcox; P. O. address, Alpena, Mich.

Altoona Coal and Iron RR. See List No. 1.

Amoskeag RR. Owned by Amoskeag Lumber Co.; 10 miles; gauge, 5 ft. 9 in.; rail (iron), 40 lbs.; locomotives, 2; cars, 16; located in Dodge Co., Ga.; P. O. address, Eastman, Ga.

Anderson Creek RR. Owned by Geo. B. Merrill & Co.; 6 miles; gauge, 4 ft. 9 in.; locomotive, 1; cars, 13; located in Clearfield Co., Pa.; P. O. address, Lock Haven, Pa.

Angle Lumber Co. Owners of 3 miles of railroad; gauge, 3 ft.; rail (iron), 20 lbs.; locomotive, 1; cars, 8; located in Polk Co., Tex.; P. O. address, Houston, Tex.

Antwerp and Pucker Brush R.R. See List No. 1.

Arbour, Octave R. Owners of 2½ miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 5; located 9 miles south of Baton Rouge, La.: P. O. address, Baton Rouge, La.

Arcadia and Betsey River Tram RR. Co. Owned by H. Starkes, Theo. E. Ebert and H. Mauntler; 8 miles; gauge, 3 ft. 6½ in.; rail (iron), 25 lbs.; locomotive, 1; cars, 16; located in Manistee Co., Mich.; P. O. address, Arcadia, Mich.

Arcata Mill and Lumber Co. Owners of ¾ mile of railroad; gauge, 4 ft. 8 in.; locomotive, 1; cars, 2; located in Humboldt Co., Cal.; P. O. address, Arcata, Cal.

Armistead Lumber Co. Owners of 3 miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 10; located in Rankin Co., Miss.; P. O. address, Armistead, Miss.

Arter, W. F., Lewis, W. S., Eliott, Robt. Owners of 15 miles of railroad; gauge, 3 ft.; cars, 10; located in Green Creek, Falling Branch and Meadow Creek (5 miles each); P. O. address, Hinton, W. Va.

Atlanta and Mount Pleasant RR. and Kildare and Linden RR. Owned by Jefferson Lumber Co.; 15 miles; gauge, 3 ft.; locomotives, 2; cars, 23; located in Cass Co., Tex.; P. O. address, Jefferson, Tex.

Ayers, A. D. Owner of 4½ miles of railroad; gauge, 3 ft.; rail (steel), 25 lbs.; locomotive, 1; cars, 15; located in Newaygo Co., Mich.; P. O. address, Otia, Mich.

Ayres, J. K. Owner of 2 miles of railroad; gauge, 2 ft. 4 in.; locomotive, 1; cars, 4; located in Montgomery Co., Tex.; P. O. address, Conroe, Tex.

Babcock, Charles. Owner of 2 miles of railroad; gauge, 3 ft. 6 in.; cars, 3; located in Oswego Co., N.Y.; P. O. address, Orwell, N. Y.

Baird, E. & Bro. Owner of 3 miles of railroad; gauge, 4 ft. 8 in.; cars 2; located in Alachua Co., Fla.; P. O. address, Hague, Fla.

Bark Camp RR. Owned by J. B. Walker; 4½ miles; gauge, 4 ft. 9½ in.; rail (iron), 25 lbs.; locomotive, 1; cars, 10; located in Clearfield Co., Pa.; P. O. address, Winterburn, Pa.

Barton County RR. F. P. Anderson, Minden, Mo.

Bartow and Dublin RR. Owned by Central Georgia Lumber Co.; 5½ miles; gauge, 4 ft. 9 in.; rail (iron), 40 lbs.; locomotives, 2; cars, 6; located in Jefferson and Washington Cos., Ga.; P. O. address, Barton, Ga.

Bayside and Yeatesville RR. Owned by Jno. W. Branning; 12 miles; gauge, 3 ft. 6 in.; rail (steel), 20 lbs.; locomotives, 2; cars, 12; located in Beaufort Co., N. C.; P. O address, Bath, N. C.

Beaver City RR. Owned by A. C. Batchelder; 2 miles; gauge, 3 ft. 6 in.; locomotive, 1; cars, 8; located in Crawford Co., Pa.; P. O. address, Tryonville, Pa.

Beaver Mills RR. Owned by Ryan, Thomson & Co.; 12 miles; gauge, 4 ft. 9 in.; rail (iron), 30 lbs.; locomotive, 1; cars, 8; located in Union Co., Pa.; P. O. address, Williamsport, Pa.

Bellevue Incline Plane RR. J. W. Kirker, Pres., Jno. W. Morrison, Sec., Joseph S. Bunn, Treas; Robella, Pa.

Bender, C. & Son. Owners of 4 miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 4; located in Polk Co., Tex.; P. O. address, Moscow, Tex.

Bering, W. G. Owner of 5 miles of railroad; gauge, 3 ft; locomotive, 1; cars, 4; located in Polk Co., Tex.; P. O. address, Moscow, Tex.

Big Trestle RR. Owned by F. H. Goodyear; 4 miles; gauge, 4 ft. 8½ in.; rail (iron), 35 lbs.; locomotive, 1; cars, 16; located in McKean Co., Pa.; P. O. address, Buffalo, N. Y.

Bivings, Duke & Co. Owners of 5 miles of railroad; gauge, 3 ft. 4 in. (and ½ mile broad gauge); locomotives, 2; cars, 8; cost of road and equipment to date, $33,000; located in Chilton Co., Ala.; P. O. address, Clanton, Ala.

Black Lake and Sherman Valley RR. Owned by B. B. Turner; 3½ miles; gauge, 4 ft. 9 in.; rail (iron), 56 lbs.; locomotive, 1; cars, 3; located in Thurston Co., Wash. Terr.; P. O. address, Olympia, Wash. Terr.

Blackman Logging RR. Owned by Blackman Bros.; 4 miles; gauge, 7 ft. 6 in.; locomotive, 1; cars, 4; located in Snohomish Co., Wash. Terr.; P. O. address, Snohomish, Wash. Terr.

Blanchard, D. Owner of railroad; gauge, 4 ft. 9 in.; cars, 4; located in King Co., Wash. Terr.; P. O. address, Seattle, Wash. Terr.

Blanchard Extension RR. Owned by Chas. Blanchard's estate; 5½ miles; locomotive, 1; cars, 25; located in Clearfield Co., Pa.; P. O. address, Winterburn, Pa.

Blanchard RR. 5 miles; gauge, 4 ft. 8 in.; rail (steel), 40 lbs.; cars, 5; located in Skagit Co., Wash. Terr.; P. O. address, Blanchard, Wash. Terr.

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Blossburg Coal Co. Owners of 3 miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 15; located in Tioga Co.; P. O. address, Arnot, Pa.

Blue Jay RR. Owned by Barnes & Duncan; 1¼ miles; gauge, 3 ft.; cars, 6; located in Forest Co., Pa.; P. O. address, Pigeon, Pa.

Blue Line RR. Owned by Chandler & Skinner; 4 miles; gauge, 4 ft. 8½ in.; locomotive, 1; cars, 15; located in Orleans Co., Vt.; P. O. address, Barton Landing, Vt.

Bodie and Benton RR. See List No. 1.

Bolling RR. Owned by the Milner, Caldwell, & Flowers Lumber Co.; 9 miles; rail (iron), 30 lbs.; locomotives 1; cars, 9; located in Butler Co., Ala.; P. O. address, Bolling, Ala.

Bond, J. M. Owner of 6 miles of railroad; gauge, 3 ft; rail (iron), 20 lbs; locomotive, 1; cars, 20; cost of road and equipment, $12.000; located in Montcalm Co. Mich.; P. O. address, Grand Rapids, Mich.

Boyle, L. V. & Co. Owners of 11½ miles of railroad; gauge, 2 ft. 11 in.; locomotive, 1; cars, 8; located in Obion Co., Tenn.; P. O. address, Obion, Tenn.

Braganza Log RR. Owned by M. Albertson; 10 miles; gauge, 4 ft. 9 in.; locomotives, 2; cars, 8; located in Ware Co., Ga.; P. O. address, Braganza, Ga.

Breed Run RR. Owned by D. H. Patterson; 1¾ miles; gauge, 4 ft. 8 in.; rail (iron), 64 lbs.; locomotive, 1; located in Cattaraugus Co, N. Y.; P. O. address, Salamanca, N. Y.

Brinkley and Helena RR. Owned by Brinkley Car Works and Manufacturing Co.: 10 miles; gauge, 3 ft.; locomotive, 1; cars, 20; located in Monroe, Phillips and Lee Cos., Ark.; P. O. address, Brinkley, Ark.

Brister, B. E. & Co. Owners of 2¼ miles of railroad; gauge, 3 ft.; rail (iron), 28 lbs; locomotive, 1; cars, 2; located in Lincoln Co., Miss.; P. O. address, Bogue Chitto, Miss.

Brockport and Shawmut RR. Owned by Ridgway Lumber Co.; 3 miles; gauge, 4 ft. 9 in.; rail (steel), 60 lbs.; locomotive, 1; located in Elk Co., Pa.; W. H. Horton, Pres., Brockport, Pa.; B. E. Cartwright, Supt., Ridgway, Pa.; P. O. address, Ridgway, Pa.

Brooks Bros. Owners of 2 miles of railroad; gauge, 3 ft.; rail (iron), 16 lbs; locomotive, 1; cars, 2; located in Polk Co., Ga.; P. O. address, Seney, Ga.

Bucksport and Elk River RR. 10 miles; gauge, 4 ft. 8½ in.; rail (steel), 50 lbs.; locomotive, 1; cars, 40; capital stock, authorized, $500.000; paid in, $230,000; cost of road and equipment, $231,000; Wm. Carson, Pres.; J. M. Carson, Treas.; E. Everding, Sec.; Josiah Bell, Supt.; located in Humboldt Co., Cal.; P. O. address, Eureka, Cal.

Buckley and Douglass RR. See List No. 1.

Buell, E. A. Owner of railroad; gauge, 3 ft.; cars, 10; located in Hertford Co., N. C.; P. O. address, Murfreesboro, N. C.

Bull's Eye Spring Narrow Gauge RR. Owned by Andrew Brown, Buffalo, N. Y.; 5 miles; gauge, 3 ft. 6½ in.; rail (steel), 25 lbs.; locomotives 2; cars, 16; located in Carter Co., Ky.; P. O. address, Grayson, Ky.

Burki, L. & Sons. Owners of 15 miles of railroad; guage, 4 ft. 9 in.; locomotive, 1; cars, 10; located in Suwanee Co., Fla.; P. O. address, Ellaville, Fla.

Bump, H. A. & Co. Owners of 2 miles of railroad; gauge, 3 ft. 6 in.; locomotive, 1; cars, 4; located in Susquehanna Co., Pa.; P. O. address, Binghamton, N. Y.

Burnham Branch RR. Owned by South Missouri Land Co.; 9 miles; gauge, 4 ft. 8½ in.; locomotive, 1; located in Burnham, Horton and Howell Cos., Mo.; P. O. address, Kansas City, Mo.

Bush & Belknap. Owners of 2½ miles of railroad; gauge, 3 ft.; cars, 3; located in Warren and Crawford Cos., Pa.; P. O. address, East Branch, Pa.

Cache Valley RR. Owned by Kansas City and Southern Lumber Co.; 5 miles; gauge, 3 ft. 4 in.; locomotive, 1; cars, 5; located in Lawrence Co., Mo.; P. O. address, Kansas City, Mo.

Cadillac and North-Eastern RR. See List No. 1.

Cady Mills RR. Owned by D. C. Davis & Sons; 7½ miles; gauge, 4 ft. 9 in.; locomotive, 1; D. E. Davis, Pres; S. H. Davis, Gen. Man.; A. B. Clark, Gen. P. & F. A.; located in St. Croix Co., Wis.; P. O. address, Cady Mills, Wis.

Calcasieu Lumber Co. Owners of 6 miles of railroad; locomotive, 1; cars, 10; located in Calcasieu Parish, La.; P. O. address, Lake Charles, La.

Calcasieu and Vernon RR. Owned by Lock, Moore & Co. and A. J. Perkins & Co.; 8 miles; gauge, 3 ft. 4 in.; rail (steel), 30 lbs.; locomotives, 2; cars, 16; located in Calcasieu Parish, La.; P. O. address, Lake Charles, La.

Camp & Hinton Bros. Owners of 1½ miles of railroad; gauge, 4 ft. 8½ in.; rail (iron), 20 lbs.; locomotive, 1; cars, 3; located in Marion Co., Miss.; P. O. address, Plotona, Miss.

Camp, T. D. & Co. Owners of 4 miles of railroad; gauge, 4 ft.; rail (steel), 20 lbs.; locomotive, 1; cars, 5; located in Hertford Co., N. C.; P. O. address, Coma, N. C.

Campbell, G. W. & Co. Owners of 1 mile of railroad; gauge, 3 ft.; rail (iron), 20 lbs.; locomotive, 1; cars, 4; located in McKean Co., Pa.; P. O. address, Kane, Pa.

Carnes, Samuel. Owner of 3 miles of railroad; gauge, 5 ft.; rail (iron), 20 lbs.; locomotive, 1; cars, 4; located in Dodge Co., Ga.; P. O. address, Dubois, Ga.

Carney, W. M. Owner of 7 miles of railroad; gauge, 4 ft. 9 in.; locomotive, 1; cars, 6; located in Escambia Co., Ala.; P. O. address, Williams, Ala.

Carter, W. D. Owner of 5 miles of railroad; gauge, 3 ft.; rail (iron), 16 lbs.; locomotive, 1; cars, 6; cost of road and equipment, $8,000; located in Bibb, Shelby and Chilton Cos., Ala.; P. O. address, Brierfield, Ala.

Carter, W. T. & Bro. Owners of 2½ miles of railroad; gauge, 3 ft.; rail (iron), 25 lbs.; locomotive, 1; cars, 6; located in Polk Co., Tex.; P. O. address, Barnum, Tex.

Caryville and Geneva RR. Owned by W. L. Wittich; 20 miles; gauge, 4 ft. 9 in.; locomotive, 1; cars, 10; located in Washington and Holmes Cos., Fla; P. O. address, Caryville, Fla.

Cascade Mill RR. Owned by Borthwick & Fraine; 2 miles; gauge, 4 ft. 9 in.; cars, 4; located in Skamania Co., Ore.; P. O. address, Cascade Locks, Ore.

Caspar and Hare Creek RR. Owned by Caspar Lumber Co.; 7½ miles; gauge, 4 ft. 8½ in.; rail (iron and steel), 35 lbs.; locomotives, 2; cars, 20; cost of road and equipment, $120.000; located in Mendocino Co., Cal.; J. G Jackson, Pres., San Francisco, Cal.; C. E. D. Camp, Vice-Pres., Supt., Chf. Eng., & Pur. Agt., Caspar, Cal.; F. A. Wilkins, Treas. & Sec., San Francisco, Cal.; P. O. address, San Francisco, Cal.

Central Georgia Lumber Co. RR. 8 miles; gauge, 4 ft. 8 in.; rail (iron), 40 lbs.; locomotives, 2; cars, 8; located in Jefferson Co., Ga.; P. O. address, Bartow, Ga.

Chamberlin, W. C. Owner of 6 miles of railroad; gauge, 3 ft. 6 in.; locomotive, 1; cars, 6; located in Lincoln Co.; Miss; P. O. address, Brookhaven, Miss.

Champion & Hayward. Owners of 6 miles of railroad; gauge, 3 ft; cars, 6; located in Newaygo Co., Mich.; P. O. address, White Cloud, Mich.

Charron & Bourgette. Owners of 4½ miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 10; located in Lake and Mason Cos., Mich.; P. O. address, Branch Mich.

Chippewa River and Menominee River RR. 18½ miles; gauge, 4 ft. 8 in.; locomotives, 2; cars, 130; located in Chippewa Co., Wis.; F. Weyerhauser, Pres., Rock Island Ill.; O. H. Ingram, Eau Claire, Wis., Vice-Pres.; S. W. Chinn, Treas. & Man; William Irvine, Sec., Chippewa Falls, Wis.; Newton Mills, Supt, Weyerhauser, Wis.

Chippewa Lake Logging RR. Owned by Chippewa Lumber Co.; 6 miles; gauge, 4 ft; locomotive, 1; cars, 12; located in Mecosta Co., Mich.; Charles E. Wyman, Pres.; D. Cutler, Vice Pres.; H. P. Wyman, Sec. & Treas.; P. O. address, Chippewa Lake, Mich.

Chowan and Southern RR. Owned by Tunis & Serpell Lumber Co. and Tunis, Eccles & Co.; 26 miles; gauge, 3 ft. 6 in.; rail (steel), 25 lbs.; locomotives, 2; cars, 30; located in Hertford and Bertie Cos., N. C.; P. O. address, Tunis, N. C.

Chubback, G. W. Owner of 4 miles of railroad; gauge, 3 ft.; rail (iron), 35 lbs.; locomotive, 1; cars, 5; located in El Dorado Co., Nev.; P. O. address, Carson City, Nev.

Clam River RR. Owned by D. A. Blodgett; 5 miles; locomotive, 1; cars, 22; located in Missaukee Co., Mich.; P. O. address, Muskegon, Mich.

Clear River RR. Owned by John E. Dubois; 4 miles; gauge, 4 ft. 8½ in.; locomotives, 2; cars, 15; located in Clearfield Co., Pa.; P. O. address, Dubois, Pa.

Cobbs & Mitchell. Owners of 5 miles of railroad; gauge, 3 ft.; locomotives, 2; cars, 34; located in Wexford and Missaukee Cos., Mich.; P. O. address, Cadillac, Mich.

Cole's Pole Road. Owned by Henry Watson; 6

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miles; gauge, 5 ft.; locomotive, 1; cars, 6; located in Walton Co., Fla.; P. O. address, Pensacola, Fla.

Columbia River and Gray's Harbor RR. Owned by Geo. W. Weidler & Julius Ordway; 4 miles; gauge, 3 ft.; locomotive, 1; cars, 20; located in Cowlitz Co., Wash. Terr.; P. O. address, Portland, Ore.

Comstock, C. C. Owner of 5 miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 12; located in Kent and Newaygo Cos., Mich.; P. O. address, Grand Rapids, Mich.

Conroe, J. Owner of 3 miles of railroad; gauge, 3 ft.; rail (iron), 20 lbs. and 25 lbs.; locomotive, 1; cars, 4; located in Montgomery Co., Tex.; P. O. address, Conroe, Tex.

Cook & Wilson. Owners of 5½ miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 40; located in Chippewa Co., Mich.; P. O. address, Michigan City, Ind.

Copley and Manistee Road. Owned by Marthinson & White; 6 miles; gauge, 3 ft.; locomotives, 2; cars, 40; located in Lake Co., Mich.; P. O. address, Grand Rapids, Mich.

Covell Bros. Owners of 6 miles of railroad; P. O. address, Whitehall, Mich.

Crawford and Manistee River RR. 9¾ miles; gauge, 3 ft.; rail (steel), 25 lbs.; locomotive, 1; cars, 26; located in Kalkaska Co., Mich.; P. O. address, Manistee, Mich.

Crescent Springs RR. Owned by Shell Lake Co.; 8 miles; gauge, 3 ft.; locomotives, 2; cars, 56; located in Washburn Co., Wis.; P. O. address, Shell Lake, Wis.

Crowder & Smith. Owners of 3¼ miles of railroad; gauge, 3 ft.; cars, 4; located in St. Clair Co., Ala.; P. O. address, Riverside, Ala.

Crystal Bay RR. Owned by Sierra Nevada Wood and Lumber Co.; 4 miles; gauge, 3 ft.; locomotive, 1; cars, 4; located in Washoe Co., Nev.; P. O. address, Virginia City, Nev.

Cummer, J. & Son. Owners of 3½ miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 32; located in Wexford Co., Mich.; P. O. address, Cadillac, Mich.

Cummings, W. J. Owner of 11 miles of railroad; gauge, 4 ft. 9 in.; rail (iron), 50 lbs.; locomotive, 1; cars, 5; located in Hampton Co., S. C.; P. O. address, Cummings, S. C.

Cutler and Savidge Lumber Co. Owners of 6 miles of railroad; gauge, 4 ft.; locomotive, 1; cars, 22; located in Montcalm Co., Mich.; P. O. address, Spring Lake, Mich.

Dale, Dixon & Co. Owners of 14 miles of railroad; gauge, 5 ft.; rail (iron), 35 lbs.; locomotives, 3; cars, 15; located in Wayne Co., Ga.; P. O. address, Savannah, Ga.

Danaher & Melendy Co. Owners of 17 miles of railroad; gauge, 3 ft.; locomotives, 2; cars, 80; located in Lake and Newaygo Cos., Mich.; C. D. Danaher, Pres. and Gen. Man., J. E. Danaher, Sec. and Treas.; P. O. address, Ludington, Mich.

Deer Lake Logging Road. Owned by Geo. Hume, executor of Thos. Burns' estate; 25 miles; gauge, 4 ft. 8 in.; rail (iron), 30 lbs.; locomotive, 1; cars, 25; located in Lake Co., Mich.; P. O. address, Deer Lake, Mich.

Dees' Tramway No. 1. G. M. Dees, owner of 1½ miles of railroad; gauge, 4 ft. 6 in.; cars, 2; located in Calcasieu Co., La.; P. O. address, Lake Charles, La.

Delta Cypress Co. Owners of 1 mile of railroad; gauge, 4 ft.; rail (iron), 16 lbs.; cars, 2; located in Bolivar Co., Miss.; P. O. address, Shaw, Miss.

Delta Lumber RR. 4½ miles; branch to Logging Camp, 2 miles; gauge, 4 ft. 8½ in.; rail (steel, 2¼ miles), 30 lbs.; locomotives, 2; cars, 24; cost of road and equipment, about $30,000; located in Schoolcraft Co., Mich.; John A. Robinson, Supt.; P. O. address, Thompson, Mich.

Dent's Run RR. Owned by Miles Dent, Emery & Reading; 5 miles; gauge, 4 ft. 8 in.; locomotive, 1; cars, 26; located in Elk Co., Pa.; P. O. address, Dent's Run, Pa.

Deshler and Wayback City RR. Owned by Ball & Smith; 5 miles; gauge, 4 ft. 8½ in.; locomotive, 1; cars, 10; located in Henry Co., O.; P. O. address, Deshler, O.

Detroit and St. Clair RR. Co. C. McElroy, Pres., St. Clair, Mich.; L. B. Parker, Vice-Pres., Marine City, Mich.; Franklin Moore, Sec., Mark Hopkins, Treas., St. Clair, Mich.; V. A. Saph, Aud., Marine City, Mich.

Diamond Valley RR. Owned by D. Gring and others; 8 miles; gauge, 3 ft.; rail (steel), 25 lbs.; locomotive, 1; cars, 4; located in Huntingdon Co., Pa.; David Gring, Pres., Newport, Pa.; A. P. W. Johnston, Chf. Eng., Harrisburg, Pa.; R. W. Cline, Sec., C. C. Keller, Asst. Sec., Harrisburg, Pa.; P. O. address, Harrisburg, Pa.

Donaldson Lumber Co. Owners of 6 miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 8; located in Hot Springs Co., Ark.; P. O. address, Donaldson, Ark.

Dowling, I. W. & Co. Owners of 7 miles of railroad; gauge, 5 ft.; rail (iron), 30 lbs.; locomotive, 1; cars, 7; located in Columbia Co., Fla.; P. O. address, Lake Ogden, Fla.

Dry Run Lumber Co. Owners of 1¾ miles of railroad; gauge, 3 ft.; rail (iron), 35 lbs.; cars, 8; located in Dallas Co., Ark.; P. O. address, Dry Run, Ark.

Dunham Lumber Co. Owners of 8 miles of railroad; gauge, 4 ft. 9 in.; rail (iron), 56 lbs.; locomotive, 1; cars, 10; located in Butler Co., Ala.; P. O. address, Dunham, Ala.

Dunham, Peters & Co. Owners of 5 miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 24; located in Lake Co., Mich.; P. O. address, Chase, Mich.

Eagle Mills RR. Owned by Thos. Keeler; 2½ miles; gauge, 4 ft. 8 in.; rail (steel), 20 lbs.; locomotives, 2; cars, 8; located in McLean Co., Pa.; P. O. address, Wetmore, Pa.

East Florida Land and Produce Co., Limited. Owners of 11¾ miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 9; located in St. John's Co., Fla.; P. O. address, St. Augustine, Fla.

Eastern Shore Line RR. Owned by Jefferson & Cruse; 5 miles; gauge, 3 ft.; rail (iron), 40 lbs., and wood; locomotive, 1; cars, 6; located in Liberty Co., Tex.; P. O. address, Keno, Tex.

Edenfield, I. T. Owner of 4 miles of railroad; gauge, 5 ft.; locomotive, 1; cars, 4; located in Emanuel Co., Ga.; P. O. address, Swainsboro, Ga.

Egan, Wm. Owner of 2 miles of railroad; gauge, 3 ft.; rail (iron), 20 lbs.; locomotive, 1; cars, 6; located in Butler Co., Mo.; P. O. address, Neelysville, Mo.

Edgerly Tram Road. Owned by Hampton & Miller; 4½ miles; gauge, 3 ft.; rail (iron), 30 lbs.; locomotive, 1; cars, 5; located in Calcasieu Co., La.; P. O. address, Edgerly, La.

Enochs, J. C. Owner of 2 miles of railroad; gauge, 2 ft. 6 in.; rail (steel), 20 lbs.; locomotive, 1; cars, 4; located in Pike Co., Mich.; P. O. address, Magnolia, Miss.

Eppinger and Russell Logging RR. 15 miles; gauge, 4 ft. 9 in.; locomotives, 2; cars, 18; located in Baker Co., Fla.; P. O. address, Olustee, Fla.

Eutawville RR. See List No. 1.

Fairchild and Eau Claire River RR. Owned by N. E. Foster; 22 miles; gauge, 4 ft. 8½ in.; locomotives, 4; cars, 30; located in Eau Claire and Clark Cos., Wis.; P. O. address, Fairchild, Wis.

Farrell, Wm. & Co. Owners of 6 miles of railroad; gauge, 3 ft.; rail (iron), 35 lbs.; locomotive, 1; cars, 8; located in Pulaski Co., Ark.; P. O. address, Wrightsville, Ark.

Farrin, M. B. Owner of 8 miles of railroad; 6½ miles; gauge, 3 ft.; locomotive, 1; cars, 16; located in Kalkaska Co., Mich.; P. O. address, South Boardman, Mich.

Ferguson, So'on. Owner of 1½ miles of railroad; gauge, 3 ft. 6 in.; locomotive, 1; cars, 6; located in Clay Co., Ark.; P. O. address, Moark, Ark.

Fewsmith, Crowell S. Owner of 4 miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 5; cost of road and equipment, $4,000; located in Ritchie Co., W. Va.; P. O. address, Parkersburg, W. Va.

Fish Creek RR. Owned by Wagar Lumber Co.; 6 miles; gauge, 4 ft. 8 in.; locomotive, 1; cars, 20; located in Montcalm Co., Mich.; P. O. address, Ionia, Mich.

Flagg, K. A. Owner of 1½ miles of railway; gauge, 4 ft. 9 in.; rail (iron), 20 lbs.; cars, 3; located in Portice Co., Ark.; P. O. address, Portia, Ark.

Flowers, M. S. Owner of 2 miles of railroad; gauge, 3 ft.; cars, 4; located in Paulding Co., O.; P. O. address, Payne, O.

Fort Bragg RR. Owned by O. R. Johnson and others; 7 miles; gauge, 4 ft. 8½ in.; rail (iron and steel), 35 to 60 lbs.; locomotive, 1; cars, 35; located in Mendocino Co., Cal.; P. O. address, Fort Bragg, Cal.

Foster, Blackman & Co. Owners of 7 miles of railroad; gauge, 4 ft.; rail (iron), 20 lbs.; locomotive, 1; cars, 15; located in Lake Co., Mich.; P. O. address, Baldwin, Mich.

Fowler, W. J. Owner of 2 miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 2; located in Trinity Co., Tex.; P. O. address, Trinity, Tex.

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Fort Creek RR. Owned by D. T. Collins; 4 miles; gauge, 3 ft.; rail (iron), 20 lbs.; cars, 4; located in Forest Co., Pa.; P. O. address, Nebraska, Pa.

Fresh Water RR. Owned by the California Red Wood Co.; 13 miles; gauge, 4 ft. 8½ in.; rail (iron and steel), 40 to 56 lbs.; locomotives, 2; cars, 60; located in Humboldt Co., Cal.; P. O. address, Eureka, Cal.

Gage, C. R. Owner of 5 miles of railroad; gauge 2 ft.; cars, 8; located in Lincoln Co., Miss.; P. O. address, Montgomery, Miss.

Garwood, J. L. Owner of 2 miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 4; located in Montgomery Co., Tex.; P. O. address, Medley, Tex.

Gate City Lumber RR. 7 miles; gauge, 4 ft. 9 in.; rail (iron), 35 lbs.; locomotive, 1; cars, 10; located in Texarkana Co., Ark.; P. O. address, Texarkana, Ark.

Geary, John A. Owner of 1½ miles of railroad; gauge, 3 ft.; use horses; located in Pulaski Co., Ky.; P. O. address, Coolidge, Ky.

Gebhart & Estabrook. Owners of several miles of railroad; gauge, 3 ft.; cars, 4; located in Clare Co., Mich.; P. O. address, Saginaw, Mich.

Genesis and Obed River RR. Owned by Capt. Lina Beecher; 8 miles; gauge, 3 ft.; locomotive, 1; cars, 8; located in Cumberland Co., Tenn.; P. O. address, Genesis, Tenn.

Georgia Marble Co. H. C. Clement, Pres., M. H. Seddall, Vice-Pres., J. A. Dowar, Gen. Man., B. Rawe, Sec. & Treas.

Gibbs, J. H. Owner of 2½ miles of railroad; gauge, 3 ft.; rail (steel), 16 lbs.; locomotive, 1; cars, 6; located in Montcalm Co., Mich.; P. O. address, Edmore, Mich.

Gifford Lumber Mills Logging RR. Owned by Jos. Brown; 3½ miles; gauge, 2 ft. 7 in.; rail (iron), 20 lbs. and 30 lbs.; locomotive, 1; cars, 4; cost of road and equipment, $20,000; located in Hot Springs Co., Ark.; P. O. address, Gifford, Ark.

Grand & Slater. Owners of 1 mile of railroad; gauge, 3 ft.; located in Warren Co., Pa.; P. O. address, Parthenia, Pa.

Grass Lake and Manistee River RR. 8 miles; gauge, 3 ft; rail (steel), 25 lbs.; locomotive, 1; cars, 30; located in Kalkaska Co., Mich.; P. O. address, Manistee, Mich.

Gratwick, Smith & Fryer Lumber Co. Owners of 8 miles of railroad; gauge, 4 ft. 8 in.; locomotives, 2; cars, 28; located in Otsego Co., Mich.; W. H. Gratwick, Pres., Buffalo, N. Y.; R. L. Fryer, Vice-Pres., Albany, N. Y.; Edw. Smith, Treas., Detroit, Mich.; P. O. address, Oscoda, Mich.

Gray, B. B. Owner of 10 miles of railroad; gauge, 4 ft 9 in.; rail (iron), 30 and 35 lbs; locomotives, 2; cars, 7; located in Coffee Co., Ga.; P. O. address, Pinebloom, Ga.

Gray & Gatchell. Owners of 8½ miles of railroad; gauge, 4 ft. 9 in.; rail (iron), 35 lbs.; locomotive, 1; cars, 6; located in Coffee Co., Ga.; P. O. address, Leliator, Ga.

Great Eastern RR. Owned by W. C. Albertson; 1½ miles; gauge, 3 ft.; rail (iron), 28 lbs.; locomotive, 1; located in Jones Co., Miss.; P. O. address, Moselle, Mich.

Green Ridge RR. of Maryland. Owned by F. Merten's Sons; 16 miles; gauge, 3 ft.; rail (iron), 25 to 30 lbs.; locomotives, 2; cars, 12; located in Alleghany Co., Md.; P. O. address, Cumberland, Md.

Gregory and Coe Lumber Co. Owners of 5 miles of railroad; gauge, 3 ft. 4 in; rail (iron), 20 to 35 lbs.; locomotive, 1; cars, 17; located in Chilton Co., Ala.; P. O. address, Stanton, Ala.

Gress Lumber Co. Owners of 6 miles of railroad; gauge, 4 ft. 9 in.; rail (iron), 35 lbs.; locomotive, 1; cars, 6; located in Dodge Co., Ga.; P. O. address, Atlanta, Ga.

Groveton, Kickapoo and Gulf RR. Owned by Trinity Co. Lumber Co.; 4 miles; rail (iron), 30 lbs; gauge, 3 ft; locomotive, 1; cars, 11; located in Trinity Co., Tex.; P. O. address, Groveton, Tex.

Gualala Mill Co. RR. 5 miles; gauge, 5 ft. 8 in.; rail (iron and steel), 35 and 40 lbs.; locomotives, 3; cars, 35; located in Mendocino Co., Cal.; P. O. address, Gualala, Cal.

Guilford, U. M. Owner of 5 miles of railroad; gauge, 4 ft. 9 in.; rail (iron), 45 and 60 lbs; locomotive, 1; cars, 12; located in Ogemaw Co., Mich.; P. O. address, Ogemaw, Mich.

Gulf, Sabine and Red River RR. Owned by Lutcher & Moore; 12 miles; gauge, 3 ft.; rail (steel), 30 lbs.; locomotives, 2; cars, 30; located in Calcasieu Parish, La; P. O. address, Orange, Tex.

Hackley & Hume. Owners of 12 miles of railroad; gauge, 4 ft. 8 in; locomotives, 3; cars, 54; located in Clare Co., Mich.; P. O. address, Muskegon, Mich.

Hall & Buell. Owners of 4 miles of railroad; locomotive, 1; cars, 20; located in Schoolcraft Co., Mich.; P. O. address, South Manistique, Mich.

Hall and Manning Road; 3 miles; gauge, 3 ft. 6 in.; cars, 15; located in Lake Co., Mich.; P. O. address, Deer Lake, Mich.

Hall, Edmund. Owner of 3 miles of railroad; gauge, 3 ft.; rail (iron), 20 lbs.; use horses; cars, 6; located in Clare Co., Mich.; P. O. address, Detroit, Mich.

Harris & Mitchell. Owners of 4 miles of railroad; gauge, 4 ft. 9 in.; rail (steel), 25 lbs.; locomotives, 2; cars, 4; located in Dodge Co., Ga.; P. O. address, Cox, Ga.

Harrison and Muskegon River RR. Owned by H. C. Akely; 10 miles; gauge, 4 ft. 9 in.; rail (steel), 35 lbs.; locomotive, 1; cars, 40; located in Clare Co., Mich.; P. O. address, Grand Haven, Mich.

Harrison, Carter & Co. Owners of 5 miles of railroad; gauge, 4 ft.; rail (steel), 20 lbs.; locomotive, 1; cars, 10; located in Chilton Co., Ala.; P. O. address, Dixie, Ala.

Harroun, H. M. Owner of 4½ miles of railroad; gauge, 3 ft.; cars, 8; located in Newaygo Co., Mich.; P. O. address, McLane, Mich.

Hart, J. F. & Co. Owners of 3 miles of railroad; gauge, 2 ft. 6 in.; cars, 8; located in Pierce Co., Wash. Terr.; P. O. address, Tacoma, Wash. Terr.

Hasbrook & Son. Owners of 2 miles of railroad; locomotive, 1; car, 1; located in Craighead Co., Ark.; P. O. address, Jonesboro, Ark.

Haskell W. C. & J. Owners of 3 miles of railroad; gauge, 3 ft. 6 in.; cars, 5; located in Ashtabula Co., O.; P. O. address, Ashtabula, O.

Hawkins, W. S. Owner of 12 miles of railroad; gauge, 5 ft.; rail (steel), 40 lbs.; locomotives, 2; cars, 12; located in Appling Co., Ga.; P. O. address, Savannah, Ga.

Hendrix & Smith. Owners of 4 miles of railroad; gauge, 3 ft. 2 in.; cars, 4; located in St. Clair Co., Ala.; P. O. address, Trout Creek, Ala.

Hermansville and Western RR. Owned by Chas. J. L. Meyer; 10 miles; gauge, 4 ft. 8½ in.; rail (iron), 30 lbs.; locomotive, 1; cars, 25; located in Menominee Co., Mich.; P. O. address, Hermansville, Mich.

Hess, J. N., Round Lake RR. Length, 5½ miles of railroad; P. O. address, Cadillac, Mich.

Hill, R. F. & W. P. Owners of 9½ miles of railroad; gauge, 3 ft.; cars, 4; located in Orange Co., Va.; P. O. address, Barboursville, Va.

Hilliard & Bailey. Owners of 17 miles of railroad; gauge, 5 ft.; rail (iron), 35 lbs.; locomotives, 3; cars, 14; located in Nassau Co., Fla.; P. O. address, Hilliard, Fla.

Himmelberger, J. & Co. Owners of 7½ miles of railroad; gauge, 4 ft 9 in.; locomotive, 1; cars, 20; cost of road and equipment, $20,000; located in Stoddard Co., Mo.; I. Himmelberger, Pres., Logansport, Ind.; Jno. Himmelberger, Treas., Buffington, Mo.; I. Y. Ballou, Sec., Buffington, Mo.; P. O. address, Buffington, Mo.

Hipple, Geo. W. & Co. Owners of 8 miles of railroad; gauge, 4 ft. 8½ in.; rail (steel), 25 lbs.; locomotive, 1; cars, 6; located in Clay Co., Fla.; P. O. address, Highland, Fla.

Hitch, Frank. Owner of 5 miles of railroad; gauge, 3 ft. 3 in; rail (steel), 25 lbs.; locomotive, 1; cars, 24; located in Bertie Co., N. C.; P. O. address, Suffolk, Va.

Hobart and Manistee River RR. See List No. 1.

Hobbs, Wall & Co. Owners of 5 miles of railroad; gauge, 4 ft. 8½ in.; rail (steel), 40 lbs.; locomotive, 1; cars, 10; located in Del Norte Co., Cal.; P. O. address, Crescent City, Cal.

Holladay, H. N. Owner of 3½ miles of railroad; gauge, 4 ft.; rail (iron), 24 lbs.; locomotive, 1; cars, 6; located in Wayne Co., Mo.; P. O. address, Williamsville, Mo.

Holmes, Wm. & Son. Owners of 4 miles of railroad; gauge, 3 ft.; rail (iron), 20 lbs.; locomotive, 1; cars, 8; located in Iron Co., Mich.; P. O. address, Menominee, Mich.

Houghton Lake and Barton City RR. Owned by Roscommon Lumber Co.; 12 miles; gauge, 4 ft. 9 in.; rail (steel), 35 lbs.; locomotives, 4; cars, 90; located in Roscommon Co., Mich.; P. O. address, Meredith, Mich.

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Howison, A. P. Owner of 6 miles of railroad; gauge, 3 ft. 3 in.; rail (iron), 20 lbs. and 30 lbs.; locomotives, 2; cars, 12; located in Bibb Co., Ala.; P. O. address, Randolph, Ala.

Hudgins RR. Owner of 3 miles of railroad; gauge, 3 ft.; cars, 6; located in Clarendon Co., S. C.; P. O. address, Foreston, S. C.

Humboldt Lumber Mill Co. Logging RR. 1 mile; gauge, 3 ft. 9 in.; rail (iron), 35 lbs.; locomotive, 1; cars, 4; located in Humboldt Co., Cal.; P. O. address, San Francisco, Cal.

Hungerford Lake RR. Co. Owned by Stewart Ives; 4½ miles; P. O. address, Big Rapids, Mich.

Hunter's Logging RR. Owned by Dexter Hunter; 13 miles; gauge, 3 ft.; rail (steel), 35 lbs.; locomotives, 2; cars, 31; located in Clay Co., Fla.; P. O. address, Jacksonville, Fla.

Hyde, W. H. & Co. Owners of 7 miles of railroad; gauge, 4 ft. 8½ in.; locomotive, 1; cars, 4; located in Elk Co., Pa.; P. O. address, Ridgway, Pa.

Ingalls, White Rapids and Northern RR. Owned by Jno. Bagley; 18 miles; gauge, 3 ft.; rail (iron), 35 lbs.; locomotives, 2; cars, 80; located in Menominee Co., Mich.; P. O. address, Ingalls, Mich.

Island Run RR. Owned by A. Thompson; 6 miles; gauge, 4 ft. 8½ in.; rail (steel), 20 and 25 lbs.; locomotive, 1; cars, 13; located in Elk Co., Pa; P. O. address, Ridgway, Pa.

Jackson Logging RR. Owned by C. F. Jackson; 1½ miles; gauge, 3 ft. 4 in.; car, 1; located in Skagit Co., Wash. Terr.; P. O. address, Mt. Vernon, Wash. Terr.

Jacoby Creek RR. Owned by Flannigan, Brosman & Co.; 3½ miles; gauge, 4 ft. 8½ in.; rail (steel), 40 lbs.; locomotive, 1; cars, 14; located in Humboldt Co., Cal; P. O. address, Eureka, Cal.

Jamison Run RR. Owned by Rowland Cobb; 2 miles; gauge, 4 ft. 6 in.; cars, 4; located in Forest Co., Pa.; P. O. address, Tionesta, Pa.

Jeannot, P. & Co. Owners of 8 miles of railroad; gauge, 3 ft.; rail (steel 2 miles), 20 lbs.; locomotive, 1; cars, 18; cost of road and equipment, $25,000; located in Newaygo Co., Mich.; P. O. address, Diamond Lake, Mich.

Jefferson & Cruse. Owners of 3 miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 4; located in Liberty Co., Tex.; P. O. address, Keno, Tex.

Jefferson Lumber Co. Owners of railroad; gauge, 3 ft.; cars, 20; located in Cass Co., Tex.; P. O. address, Kildare, Tex.

Johnson, L. & Co. Owners of 12 miles of railroad; gauge, 5 ft.; rail (iron), 35 and 50 lbs.; locomotive, 1; cars, 10; located in Appling Co., Ga.; P. O. address, Graham, Ga.

Josserand, P. & Bro. Owners of 2 miles of railroad; cars, 3; located in Trinity Co., Tex.; P. O. address, Trinity, Tex.

Kane Oil Field RR. Owned by James Bros.; 6 miles; gauge, 3 ft.; rail (steel), 30 lbs.; locomotives, 2; cars, 14; located in McKean and Elk Cos., Pa.; P. O. address, Kane, Pa.

Kent, Amos & Son. Owners of 4½ miles of railroad; gauge, 3 ft.; rail (iron), 25 to 30 lbs.; locomotive, 1; cars, 8; cost of road and equipment, $13,000; located in Tangipahoa Parish, La.; P. O. address, Tangipahoa, La.

Kerville and Big Spring RR. Owned by Beck and Dickerson; 6 miles; gauge, 3 ft.; cars, 5; located in Tipton and Shelby Cos., Tenn.; P. O. address, Union City, Tenn.

Kidder, Geo. C. Owner of 2 miles of railroad; gauge, 2 ft. 6 in.; cars, 4; located in Wasatch Co., Utah; P. O. address, Park City, Utah.

Kildare and Linden RR. Owned by Jefferson Lumber Co.; 6 miles; gauge, 3 ft; rail (steel), 24 lbs.; locomotive, 1; cars, 10; located in Cass Co., Tex; P. O. address, Jefferson, Tex.

Kingsville RR. Owned by McDonough & Co.; 20 miles; gauge, 4 ft 9 in.; rail (iron), 35 lbs.; locomotives, 3; cars, 25; located in Pierce Co., Ga.; P. O. address, Savannah, Ga.

Kizer, E. F. Owner of 4 miles of railroad; gauge, 2 feet; rail (iron), 12 lbs.; cars, 18; located in Bradford Co., Pa.; P. O. address, Kipp, Pa.

Knob Creek Tram Road. Owned by D. P. Shoffner; 2½ miles; gauge, 3 ft.; cars, 4; located in Lauderdale Co., Tenn.; P. O. address, Hansford, Tenn.

Knoxville and New River RR. Co. See List No. 1.

Lake County RR. Owned by Thomas R. Lyon; 9½ miles; gauge, 4½ ft. 8 in.; locomotives, 3; cars, 44; located in Mason Co., Mich.; P. O. address, Ludington, Mich.

Lake Creek RR. 8 miles; gauge, 3 ft.; rail (iron), 20 lbs.; locomotives, 2; cars, 25; located in Montgomery Co., Tex.; P. O. address, Montgomery, Tex.

Lake Michigan and Northern RR. Owned by McGraw, Jackson & Co.; 15 miles; gauge, 4 ft. 8 in.; rail (steel), 37 lbs.; locomotives, 2; cars, 40; located in St. Ignace Co., Mich.; P. O. address, Naubineray, Mich.

Laurel Run RR. Owned by Whiting & Denning; 7 miles; gauge, 4 ft. 8 in.; rail (steel), 20 lbs.; locomotive, 1; cars, 10 to 15; located in Pocahontas Co., W. Va.; P. O. address, White Sulphur Springs, W. Va.

Lefferman & Chatterson. Owners of 3½ miles of railroad; gauge, 4 ft. 8½ in.; rail (iron and wood), 30 lbs.; locomotive, 1; cars, 4; located in White Co., Ark.; P. O. address, Russell, Ark.

Leroy, Penessee and Indian Lake RR. 5 miles; Kellog, Sawyer & Co., operated by Byles & Phelps, Assignors; P. O. address, Kalamazoo, Mich.

Lienhurd, H. Owner of 3 miles of railroad; gauge, 3 ft.; rail (steel), 16 lbs.; locomotive, 1; cars 4; located in Harrison Co., Miss.; P. O. address, Handsboro, Miss.

Linden Spring Bank and Queen City RR. Owned by Queen City Lumber Co.; 7½ miles; gauge, 3 ft.; rail (iron), 35 lbs.; locomotive, 1; cars, 8; located in Cass Co., Tex.; P. O. address, Queen City, Tex.

Lone Star Mill Tram RR. Owned by T. L Hackney; 4 miles; gauge, 3 ft.; rail (wood and iron), 20 lbs; locomotive, 1; cars, 4; located in Polk Co., Tex.; P. O. address, Corrigan, Tex.

Long, A. B. & Son's Lumber RR. 7½ miles; gauge, 3 ft. 10 in.; rail (steel), 25 lbs.; locomotives, 2; cars, 16; cost of road and equipment, about $40,000; P. O. address, Grand Rapids, Mich.

Lowell Logging RR. Owned by E. D. Smith; 5 miles; car, 1; located in Snohomish Co., Wash. Terr.; P. O. address, Lowell, Wash. Terr.

Lukens & Reissnyder. Owners of 7½ miles of railroad; gauge, 5 ft.; rail (iron) 70 lbs.; locomotive, 1; cars, 6; located in Clarendon Co., S. C.; P. O. address, Oaklands, S. C.

Lumb, James M. Owner of 4½ miles of railroad; gauge, 3 ft. 3 in.; rail (iron), 55 lbs.; locomotive, 1; cars, 3; located in Hampton Co., S. C.; P. O. address, Coosawpatchie, S. C.

Lutherville and Colony Mountain RR. Owned by Miks Bros; 3 miles; gauge, 3 ft.; cars, 2; located in Johnson Co., Ark.; P. O. address, Lutherville, Ark.

McCoy, Daniel. Owner of 4 miles of railroad; gauge, 3 ft.; rail (iron), 20 lbs.; locomotives, 2; cars, 25; located in Lake Co., Mich.; P. O. address, Grand Rapids, Mich.

McFarlane, Ross & Stearns. Owners of 6½ miles of railroad; gauge, 4 ft. 8½ in.; rail (iron), 30 lbs.; locomotive, 1; located in Franklin Co., N. Y.; P. O. address, Everton, N. Y.

McDonald, J. & Co. Owners of 10 miles of railroad; gauge, 5 ft.; rail (iron), 35 lbs.; locomotive, 1; cars, 6; located in Coffee Co., Ga.; P. O. address, McDonald's Mill, Ga.

McIntyre & Co. Owners of 2 miles of railroad; gauge, 3 ft.; rail (iron), 20 lbs.; cars, 2; located in Iron Co., Mich.; P. O. address, Mastodon, Mich.

McMillan, B. F. & Bro. Owners of 3½ miles of railroad; gauge, 4 ft. 9 in.; rail (iron), 35 lbs.; locomotive, 1; located in Marathon Co., Wis.; P. O. address, McMillan, Wis.

Mad River and Humboldt RR. Owned by John Vance, 12 miles; gauge, 4 ft. 9 in.; rail (steel), 35 lbs.; locomotives, 3; cars, 26; located in Humboldt Co., Cal.; P. O. address, Eureka, Cal.

Mallet, C. P. Owner of 3 miles of railroad; gauge, 5 ft.; rail (iron), 56 lbs.; locomotive, 1; cars, 6; located in Sumter Co., S. C.; P. O. address, Mayesville, S. C.

Malvern Lumber Co. Owners of 5 miles of railroad; gauge, 3 ft.; rail (iron), 35 lbs.; locomotive, 1; cars, 10; cost of road and equipment, $15,000; located in Hot Spring Co., Ark.; P. O. address, Malvern, Ark.

Manistee Tram Railway. R. G. Peters, owner of 15 miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 34; located in Manistee and Mason Cos., Mich.; R. G. Peters, Pres., B. M. Cutcheon, Sec., H. W. Carey, Treas.; P. O. address, Manistee, Mich.

Manistee and Luther RR. 36 miles; gauge, 3 ft.; rail (steel), 30 lbs.; locomotives, 3; cars, 200; located in Mason and Lake Cos., Mich.; R. G. Peters, Pres. &

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Gen. Man., H. W. Carey, Sec. & Asst. Gen. Man., J. A. Proctor, Treas, P. O. address, Manistee, Mich.

Manistique RR. 6 miles; gauge, 4 ft. 8½ in.; locomotive, 1; cars, 24; located in Schoolcraft Co., Mich.; P. O. address, Detroit, Mich.

Markham, Andrew. Owner of 1½ miles of railroad; gauge, 3 ft.; cars, 2; located in Sonoma Co., Cal.; P. O. address, Markham, Cal.

Martin's RR. Owned by Mrs. J. Ewart & Mrs. M. Hassinger; 2 miles; cars, 2; located in Warren Co., Pa.; P. O. address, Sheffield, Pa.

Mason and Oceana RR. (Formerly owned by Butters & Peters.) 9 miles; gauge, 3 ft.; locomotives, 2; cars, 70; located in Mason and Oceana Cos., Mich.; P. O. address, Tallman, Mich.

Matthew, H S. Owner of 5 miles of railroad; gauge, 3 ft.; rail (steel), 20 lbs.; locomotive, 1; cars, 10; located in Bowie Co., Tex.; P. O. address, Eylau, Tex.

Matthews & Co. Owners of 6 miles of railroad; gauge, 3 ft; locomotive, 1; cars, 6; located in Liberty Co., Tex.; P. O. address, Cleveland, Tex.

Mecosta RR. Owned by John McNaughton; 9 miles; gauge, 3 ft.; rail (steel), 25 lbs.; locomotives, 2; cars, 35; located in Mecosta Co., Mich.; P. O. address, Big Rapids, Mich.

Mendocino RR. Owned by L. E. White; gauge, 3 ft.; rail (iron), 45 lbs; locomotive, 1; cars, 20; located at Greenwood Creek, Mendocino Co., Cal.; P. O. address, Cuffey's Cove, Cal.

Midland Tram RR. Owned by Cleveland Wooden Ware Works; gauge, 2 ft. 6 in.; cars, 6; located in Midland Co., Mich.; P. O. address, Midland, Mich.

Midville and Swainsboro RR. Owned by Jesse Thompson & Co.; 22½ miles; gauge, 4 ft. 9 in.; rail (iron), 35 lbs.; locomotives, 2; cars, 10; located in Emanuel Co., Ga.; P. O. address, Augusta, Pa.

Millett & McKay. Owners of 2 miles of railroad; gauge, 7 ft.; cars, 2; located in Skagit Co., Wash. Terr.; P. O. address, Mt Vernon, Wash. Terr.

Mills & Leighton Owners of 1¾ miles of railroad; gauge, 3 ft.; cars, 2; located in Van Buren Co., Mich.; P. O. address, Otsego, Mich.

Mins, Fletcher. Owner of 6 miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 5; located in Colleton Co., S. C.; P. O. address, Ross, S. C.

Minnick, G. R. Owner of 4 miles of railroad; gauge, 3 ft.; cars, 8; located in Obion Co., Tenn.; P. O. address, Obion, Tenn.

Minor, W. H. Owner of 1½ miles of railroad; gauge, 3 ft.; rail (iron), 16 lbs.; cars, 3; located in Bradford Co., Pa.; P. O. address, Foot of Plane, Pa.

Mitchell Bros. Owners of 3 miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 30; located in Missaukee Co., Mich.; P. O. address, Cadillac, Mich.

Miramichi RR. Owned by James Krougham & Co.; 3¼ miles; gauge, 4 ft.; locomotives, 2; cars, 4; located in Clark Co., Ala.; P. O. address, Coffeeville, Ala.

Missouri Southern RR. 10 miles; gauge, 3 ft.; rail (steel), 25 lbs.; locomotive, 1; cars, 24; located in Wayne, Reynolds and Carter Cos.; P. O. address, Leeper, Mo.

Moncour Bros. Owners of 10 miles of railroad; gauge, 3 ft.; trucks, 6; located in King William Co., Va.; P. O. address, Ayletts, Va.

Montcalm RR. Owned by Grand Haven Lumber Co.; P. O. address, Grand Haven, Mich.

Moon, R. A. Owner of 7 miles of railroad; P. O. address, Big Rapids, Mich.

Moore & Andrews. Owners of 1¼ miles of railroad; gauge, 3 ft. 6 in.; rail (iron), 15 lbs.; cars, 5; located in Warren Co., Pa.; P. O. address, Garland, Pa.

Morris, A. W. Owner of 9 miles of railroad; gauge, 3 ft.; locomotives 2; cars, 6; located in Polk Co., Tex.; capital stock, $6,050; debt, $1,500 (representing cost of road and equipment, $7,550); P. O. address, Clevilas, Tex.

Morton & Helm Owners of 5½ miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 7; located in Lincoln Co., Miss.; P. O. address, Brookhaven, Miss.

Moses & Harvey. Owners of 7 miles of railroad; gauge, 4 ft. 9 in.; rail (iron), 25 lbs.; locomotive, 1; cars, 5; located in Sumter Co., S. C.; P. O. address, Sumter, S. C.

Mt Adams and Eden Park Inclined RR. Co. G. B. Kesper, Pres. & Treas., I. R. Murdoch, Sec., Cincinnati, O.

Musquito and Coal Creek RR. Owned by B. F. Brock; 2 miles; gauge, 3 ft.; locomotive, 1; cars, 4; located in Cowlitz Co., Wash. Terr.; P. O. address, Oak Point, Wash. Terr.

Nathaniel Weston Lumber Co. Owners of 1½ miles of railroad; gauge, 3 ft.; rail (iron), 30 lbs.; locomotive, 1; cars, 6; located in Arkansas Co., Ark.; P. O. address, Humphrey, Ark.

Navarro RR. Owned by Navarro Mill Co.; 10 miles; locomotives, 2; cars, 8; located in Mendocino Co., Cal.; P. O. address, San Francisco, Cal.

Neidigk, O. S. Owner of 3 miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 4; located in San Jacinto, Co., Tex.; P. O. address, Shepherd, Tex.

Nelins, A. L. Owner of 5 miles of railroad; gauge, 3 ft.; located in Southampton Co., Va.; P. O. address, Zuni, Va.

Neil, Robert. Owner of 1½ miles of railroad; gauge, 3 ft.; rail (iron and wood), 12 lbs.; cars, 6; located in Newaygo Co., Mich.; P. O. address, White Cloud, Mich.

Nester, Thos. Owner of 1 or 2 miles of railroad; gauge, 4 ft. 8½ in.; cars, 4; located in Baraga Co., Mich.; P. O. address, Baraga, Mich.

Newkshamp's RR. Owned by Harrison Clothier & C. S. English; 1½ miles; gauge, 8 ft.; cars, 2; located in Skagit Co., Wash. Terr.; P. O. address, Mt. Vernon, Wash. Terr.

Nona Mills. Owners of 5 miles of railway; gauge, 3 ft.; rail (iron), 56 lbs.; locomotive, 1; cars, 10; located in Hardin Co., Tex.; P. O. address, Beaumont, Tex.

North Arkansas Tram RR. Owned by Hungerford Bros. & Harmon; 7½ miles; gauge, 4 ft. 6 in.; locomotive, 1; cars, 4; located in Sharp and Randolph Cos., Ark.; P. O. address, Ravenden, Ark.

North Texas Land and Timber Co. RR. Owned by C. S. Woodworth & Co. and Bivins, Venable & Co.; 5¼ miles; gauge, 3 ft.; rail (iron), 35 lbs.; locomotive, 1; cars, 18; located in Cass Co., Tex.; P. O. address, Wayne, Tex.

Oak Land and Lumber Co. Owned by Griffith & Hunt; 7 miles; gauge, 3 ft.; rail (iron), 36 lbs.; locomotive, 1; cars, 10; located in White Co., Ark.; P. O. address, Russell Ark.

Ockmulgee River and Normandale RR. Owned by Dodge, Meigs & Co.; 29 miles; gauge, 3 ft. 6 in.; rail (iron), 30 lbs.; locomotives, 4; cars, 42; located in Dodge Co., Ga.; P. O. address, Normandale, Ga.

Olive and Sternerberg Timber RR. Owned by S. C. Olive & J. A. Sternerberg; 5½ miles; gauge, 3 ft.; rail (iron), 52 lbs.; locomotive, 1; cars, 7; located in Hardin Co., Tex.; P. O. address, Olive, Tex.

Olympia and Chehalis Valley RR. See List No. 1.

Olympia and Mt. Ranier RR. Owned by J. C. Ellis; 3 miles; gauge, 8 ft. 1 in.; rail (steel), 54 lbs.; cars, 4; located in Thurston Co., Wash. Terr.; P. O. address, Olympia, Wash. Terr.

Otis, William. Owner of 7 miles of railroad; gauge, 5 ft.; cars, 15; located in Mobile Co., Ala.; P. O. address, Mobile, Ala.

Otto Glen RR. Owned by Otto Lowe & Co.; 5 miles; gauge, 4 ft. 9 in.; rail (iron), 20, 25 and 35 lbs.; locomotive, 1; cars, 6; located in Elk Co., Pa.; P. O. address, Williamsport, Pa.

Pacific Lumber Co. RR 9 miles; gauge, 4 ft. 8½ in.; rail (wood and steel), 40 and 56 lbs.; locomotive, 1; cars, 64; located in Humboldt Co., Cal.; P. O. address, Hydesville, Cal.

Pacific Lumber Co. RR. 6 miles; gauge, 3 ft.; rail (iron), 20 and 30 lbs.; locomotive, 1; cars, 6; located in Nevada Co., Cal.; P. O. address, Truckee, Cal.

Paris and Pere Marquette RR. See List No. 1.

Paine & Co. Owners of 10 miles of railroad; gauge, 4 ft. 8½ in.; locomotives, 3; cars, 25; located in Canton Co., Minn.; J. M. Paine, Pres., Asa Paine, Sec. and Treas.; P. O. address, N. P. Junction, Minn.

Paragould and Buffalo Island RR. Owned by Paragould Stave Manufacturing Co.; 8½ miles; gauge, 4 ft. 8½ in.; rail (iron), 20 lbs.; locomotive, 1; cars, 20; located in Greene Co., Ark.; P. O. address, Paragould, Ark.

Peacock and Peterson RR. 3 miles; gauge, 4 ft. 9 in.; rail (iron), 40 lbs.; locomotive, 1; cars, 8; located in Washington Co., Ga.; P. O. address, Donovan, Ga.

Pekin Mill RR. Owned by P. P. & H W. Carrier; 2 miles; gauge, 6 ft.; located in Jefferson Co., Pa; P. O. address, Brookville, Pa.

Pelton's Logging Road Owned by D. C. Pelton & Co.; 4 miles; gauge, 3 ft. 6 in.; rail (iron), 16 lbs.; locomotive, 1; cars, 20; located in Lake Co., Mich.; P. O. address, Nirvana, Mich.

Pennsylvania Lumber Co. 4 miles; gauge, 4 ft. 9

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in.; rail (iron), 30 lbs.; locomotive, 1; cars, 2; located in Erie Co., Pa.; P. O. address, Tracy, Pa.

Pensacola and Andalusia RR. Owned by Skinner & McDavid; 13 miles; gauge, 3 ft.; rail (steel), 25 lbs.; locomotive, 1; cars, 22; capital stock, $200,000 ($60,000); cost of road and equipment to date, $60,000; located in Santa Rosa Co., Fla.; E. F. Skinner, Pres., J. McDavid, Vice-Pres., Escambia Fla.; E. W. Minifer, Treas., Pensacola, Fla.; E. H. Skinner, Sec., Jno. McDavid, Supt., R. E. Lewis, Chf. Eng., E. F. Skinner, Pur. Agt., Escambia, Fla.

Pensacola and Mobile RR. Owned by Muscogee Lumber Co.; 14 miles; gauge, 4 ft. 9½ in.; rail (iron), 50 lbs.; locomotive, 1; cars, 20; located in Baldwin Co., Fla.; P. O. address, Pensacola, Fla.

Perdido Pole Road. Owned by Wallace, Sanford & Co.; 5 miles; gauge, 5 ft.; locomotive, 1; cars, 6; located in Escambia Co., Ala.; P. O. address, Wilson, Ala.

Perkins Manufacturing Co. Owners of 5 miles of railroad; gauge, 4 ft. 9 in.; rail (iron), 40 lbs.; locomotives, 2; cars, 8; located in Washington Co., Ga.; P. O. address, Augusta, Ga.

Perry-Pearson Co. Owners of 3¾ miles of railroad; P. O. address, Manistique, Mich.

Pharr & Williams. Owners of 2 miles of railroad; gauge, 4 ft. 8½ in.; rail (iron), 60 lbs.; locomotive, 1; located in St. Mary's Parish, La.; P. O. address, Pattersonville, La.

Pike, C. W. & Co. Owners of 12 miles of railroad; gauge, 5 ft.; rail (iron), 25 to 40 lbs.; locomotive, 1; cars, 6; located in Appling Co., Ga.; P. O. address, Prentiss, Ga.

Pierce Lumber Co. Owners of 2 miles of railroad; gauge, 4 ft. 8½ in.; cars, 2; located in Saline Co., Ark.; P. O. address, Alexander, Ark.

Piney Run RR. Owned by Geo. S. Young; 6 miles; gauge, 3 ft.; rail (iron), 16 lbs.; locomotive, 1; cars, 6; located in Somerset Co., Pa; P. O. address, Boynton, Pa.

Piney Woods Central RR. Owned by L. J. Hand; 4½ miles; gauge, 3 ft. 6 in; locomotive, 1; cars, 6; located in Chilton Co., Ala.; P. O address, Jemison, Ala.

Pineville and Prairie Farm RR. 8 miles; gauge, 4 ft. 8½ in.; locomotive, 1; cars, 7; located in Polk Co., Wis.; P. O. address, Pineville, Wis.

Plummer Logging Co. 9 miles of railroad operated by C. H. Plummer; P. O. address, East Saginaw, Mich.

Poitevent and Favre's East Louisiana RR. Owned by John Poitevent & Joseph A. Favre; 20 miles; gauge, 4 ft. 8 in.; rail (steel), 35 lbs.; locomotives, 2; cars, 50; located in St. Tammany Parish, La.; P. O. address, Pearlington, Miss.

Pond City, Centreville and Northern RR. Owned by Morrison, Decker & Co.; 4½ miles; gauge, 3 ft.; rail (steel), 12 lbs.; locomotive, 1; cars, 5; located in Jackson Co., Ark.; P. O. address, Newport, Ark.

Portage Lake and Manistee River RR. Owned by Salling, Hanson & Co.; gauge, 3 ft. 1 in.; rail (steel), 30 lbs.; locomotive, 1; cars, 24; capital stock, $340,000; P. O address, Grayling, Mich.

Portage Lake RR. Owned by Blodgett & Byrnes; 16 miles; gauge, 3 ft.; rail (steel), 30 lbs.; locomotives, 2; cars, 45; cost of road and equipment, $80,000; P. O. address, Muskegon, Mich.

Potts, J. E., Salt and Lumber Co. Owners of 30 miles of railroad; gauge, 3 ft.; rail (steel), 30 lbs.; locomotives, 5; cars, 90; located in Oscoda Co., Mich.; P. O. address, Detroit, Mich.

Pratt Saw Mill Co. Owners of 9 miles of railroad; gauge, 4 ft. 9 in.; rail (iron), 35 to 45 lbs.; locomotive, 1; cars, 9; located in Chilton Co., Ala.; P. O. address, Verbena, Ala.

Puget Sound and Gray's Harbor RR. Owned by Port Blakely Mill Co.; 8 miles; gauge, 4 ft. 8½ in.; locomotive, 1; cars, 20; located in Mason Co., Wash. Terr.; P. O. address, Kamilche, Wash. Terr.

Puget Sound Shore RR. 25 miles; gauge, 4 ft. 8½ in.; rail (steel), 56 lbs.; locomotives, 2; cars, 12; located in King Co., Wash. Terr.; P. O. address, Seattle, Wash. Terr.

Ramey, D. K. Owner of 3 to 5 miles of railroad; gauge, 3 ft. 6 in.; rail (iron), 16 lbs.; locomotive, 1; cars, 2; located in Clearfield Co., Pa.; P. O. address, Ramey, Pa.

Randall, Jno. B. Owner of 1¾ miles of railroad; gauge, 3 ft.; cars, 4; located in Shelby Co., Ala.; P. O. address, Monterallo, Ala.

Reno Line RR. Owned by Wheeler & Dusenbury; 5 miles; gauge, 4 ft.; rail (steel), 25 lbs.; locomotive, 1; cars, 5; located in Forest Co., Pa.; P. O. address, East Hickory, Pa.

Reppardia and Buffalo RR. Owned by H. T. Kennon & Co. 13 miles; gauge, 5 ft.; rail (iron), 35 lbs.; locomotives, 2; cars, 14; located in Pierce Co., Ga.; P. O. address, Hoboken, Ga.

Rice, J. S. & W. M. Owners of 4½ miles of railroad; gauge, 3 ft.; rail (iron), 50 lbs.; locomotive, 1; cars, 6; located in Tyler Co., Tex.; P. O. address, Hyatt, Tex.

Richardson, M. & G. W. Owners of 3 miles of railroad; gauge, 7 ft. 2 in.; locomotive, 1; cars, 4; located in Placer Co., Cal.; P. O. address, Truckee, Cal.

Robeline and Sabine Pass RR. 4 miles; gauge, 3 ft.; rail (iron), 25 lbs.; locomotive, 1; cars, 17; located in Natchitoches Parish, La.; P. O. address, Provençal, La.

Robinson, Geo. W. Owner of 10 miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 20; located in Baldwin Co., Fla.; P. O. address, Millview, Fla.

Roger's Run RR. Owned by A. O. Donnell; 1½ miles; gauge, 4 ft. 8 in.; cars, 2; located in Jefferson Co., Pa.; P. O. address, Fullers, Pa.

Rolfe and Forest City RR. Owned by Willard White & Henry Bayard; 7 miles; gauge, 4 ft. 8 in.; rail (iron), 60 lbs.; locomotive, 1; cars, 6; located in Elk Co., Pa.; P. O. address, Wilcox, Pa.

Rountree & Garbutt. Owners of 8 miles of railroad; gauge, 4 ft. 9 in.; rail (iron), 30 and 40 lbs.; locomotives, 2; cars, 6; located in Emanuel Co., Ga.; P. O. address, Midville, Ga.

Rowland, W. W. Owner of 17 miles of railroad; gauge, 5 ft.; rail (iron), 60 lbs.; locomotives, 2; cars, 20; located in Sumter Co., S. C.; P. O. address, Magnolia, S. C.

Ruddock, Nuttal & Co. Owners of 4¾ miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 10; located in Manistee Co., Mich.; P. O. address, Manistee, Mich.

Rumsey Lumber Co. Owners of 3 miles of railroad; gauge, 3 ft. 1 in.; rail (iron), 25 lbs.; locomotive, 1; cars, 30; located in Newaygo Co., Mich.; P. O. address, Big Rapids, Mich.

Russell, J. A. & Co. Owners of 1½ miles of railroad; gauge, 6 ft.; cars, 2; located in Crawford Co., Pa.; P. O. address, Steamburgh, Pa.

Ryerson, Hills & Co. Owners of 2¾ miles of railroad; gauge, 4 ft. 8 in.; locomotive, 1; cars, 24; located in Newaygo Co., Mich.; P. O. address, Muskegon, Mich.

Salineville Branch RR. Co. James Farmer, Supt., Cleveland, O.

Salliotte & Chittenden. Owners of 4 miles of railroad; gauge, 4 ft. 8½ in.; rail (iron), 20 lbs.; locomotive, 1; cars, 6; located in Gratiot Co., Mich.; P. O. address, Ecorse, Mich.

Salmon Creek RR. Owned by L. E. White; 10 miles; gauge, 3 ft.; rail (iron), 35 lbs.; locomotives, 2; cars, 35; located in Mendocino Co., Cal.; P. O. address, Whitesboro, Cal.

Sands, Louis. Owner of 6 miles of railroad; gauge, 3 ft. 2 in.; locomotive, 1; cars, 16; located in Manistee Co., Mich.; P. O. address, Manistee, Mich.

Satsop RR. 14 miles; gauge, 4 ft. 8½ in.; rail (steel), 40 lbs.; locomotives, 2; cars, 20; located in Mason Co., Wash. Terr.; J. R. McDonald, Pres., Seattle, Wash. Terr.; C. F. White, Vice-Pres., Sec. & Gen. Man., Shelton, Wash. Terr.; A. Mackintosh, Treas., Seattle, Wash. Terr.; P. O. address, Shelton, Wash. Terr.

Sawyer & Son. Owners of 1½ miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 2; located in Polk Co., Tex.; P. O address, Livingston, Tex.

Sawyer River RR. 6 miles; gauge, 4 ft. 8 in.; locomotive, 1; cars, 20. Capital stock, authorized, $300,000; paid in, $50,000; located in Grafton Co., N. H.; P. O. address, Livermore, N. H.

Schlosser & Tighe. Owners of 1¼ miles of railroad; car, 1; located in Schoolcraft Co., Mich.; P. O. address, Thompson, Mich.

Scranton and Summonsville RR. 4 miles; gauge, 4 ft. 9 in.; locomotive, 1; cars, 5; located in Williams, Clarendon and Sumter Cos., S. C.; P. O. address, Scranton, S. C.

Seven Oaks Timber Road. Owned by C. M. Fisher; 4 miles; gauge, 3 ft.; locomotive, 1; cars, 3; located in San Jacinto, Tex.; P. O. address, Seven Oaks, Tex.

Sheriden Mining Co.'s RR. P. O. address, General Sheriden Coal Works, O.

Sierra Lumber Co. Owners of 11 miles of railroad; gauge 3 ft. 3½ in.; rail (iron), 30 lbs.; locomotives, 2; cars, 8; located in Tehama Co., Cal.; P. O. address, San Francisco, Cal.

Simmons, Dennis. Owner of 4 miles of railroad;

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gauge, 3 ft.; cars, 4; located in Martin Co., N. C.;
P. O. address, Williamston, N. C.

Sinnamahong Valley RR. See List No. 1.

Sisson & Lilley Lumber Co. Owners of 7 miles of
railroad; gauge, 4 ft. 9 in.; rail (steel), 25 lbs.; loco-
motive, 1; cars, 12; located in Newaygo Co., Mich.;
P. O. address, Lilley, Mich.

Slate Run RR. See List No. 1.

Smith, H. R. (estate). Owner of 3 miles of railroad;
gauge, 3 ft.; locomotive, 1; cars, 3; located in Upshur
Co., Tex.; P. O. address, Bettie, Tex.

Smith Lumber Co. P. O. address, Kalkaska, Mich.

Smith & Marbury. Owners of 7½ miles of railroad;
gauge, 3 ft. 2 in.; rail (iron), 35 lbs.; locomotives, 2;
cars, 13; located in Autauga Co, Ala.; P. O. address,
Bozeman, Ala.

Smoake Tramway Co. Owned by E. T. R. Smoake,
John S. Smoake, & D. W. Smoake; 6 miles; gauge,
3 ft.; locomotive, 1; cars, 5; located in Orangeburg
Co., S. C.; P. O. address, Branchville, S. C.

Snow Shoe and Little Sandy RR. Owned by Byers,
Hopkins & Co.; 3 miles; rail (steel), 25 lbs.; loco-
motive, 1; cars, 14; located in Centre Co., Pa.; P. O.
address, Lock Haven, Pa.

South Range Narrow Gauge RR. Owned by Neuers
& Staples; 2 miles; gauge, 3 ft; cars, 10; located in
Douglas Co., Wis.; P. O. address, South Range, Wis.

Sowell, C. T. & Co. Owners of 5 miles of railroad;
locomotive, 1; located in Conecuh Co., Ala.; P. O.
address, Wallace, Ala.

Spencer Bros. Owners of 1 mile of railroad; loco-
motive, 1; cars, 2; located in Telfair Co., Ga.; P. O.
address, Lumber City, Ga.

Spring Creek Logging Co. RR. Owned by the Kyle
Lumber Co.; 6 miles; gauge, 3 ft.; locomotive, 1;
cars, 6; located in Cherokee Co., Ala.; P. O. address,
Gadsden, Ala.

Staples & Covell. Owners of 4 miles of railroad;
gauge, 3 ft.; rail (iron), 18 lbs.; locomotive, 1; cars,
12; located in Newaygo Co., Mich.; P. O. address,
White Cloud, Mich.

St. Elmo and Cole Creek RR. Owned by Wm. Otis;
3½ miles and 6 miles; cars, 12; located in Mobile,
Ala.; P. O. address, Mobile, Ala.

St. Helen, Houghton Lake and Western RR. Owned
by Hy. Stephens & Co.; 8 miles; gauge, 4 ft. 8½ in.;
rail (iron), 30 lbs.; locomotives, 2; cars, 45; located in
Roscommon Co., Mich.; P. O. address, St. Helen, Mich.

St. John's RR. Owned by A. W. Taylor & Co.; 10
miles; gauge, 3 ft.; rail (iron), 25 lbs.; locomotives, 2;
cars, 20; located in Berkeley Co., S. C.; P. O. address,
Summerville, S. C.

St. Lawrence Boom and Manufacturing Co. Owners
of 6 miles of railroad; gauge, 3 ft. 6 in.; locomotive,
1; cars, 16; located in Pocahontas Co., W. Va.; P. O.
address, Ronceverte, W. Va.

Steele, Wm. Owner of 14½ miles of railroad; gauge,
3 ft.; locomotives, 2; cars, 31; located in Montcalm Co.,
Mich.; P. O. address, Wyman, Mich.

Stimson, T. D. Owner of 7 miles of railroad; gauge,
3 ft.; rail (steel, 4 miles), 30 lbs.; locomotives, 2; cars,
35; cost of road and equipment, $40,000; P. O.
address, Muskegon, Mich.

Stimson, Ulner. Owner of 1½ miles of railroad;
gauge, 3 ft.; car, 1; located in Snohomish Co., Wash.
Terr.; P. O. address, Snohomish, Wash. Terr.

Suffolk and Carolina RR. See List No. 1.

Suffolk Lumber Co. RR. See List No. 1.

Sulphur Lumber Co. Narrow Gauge RR. Owned by
Sulphur Lumber Co.; 5 miles; gauge, 3 ft.; rail (iron),
30 lbs.; locomotive, 1; cars, 5; P. O. address, Sulphur
Station, Tex.

Sumner Lumber Co. Owners of 2½ miles; gauge, 5
ft.; cars, 2; located in Pierce Co., Wash. Terr.; P. O.
address, Sumner, Wash. Terr.

Surry, Sussex and Southampton RR. 45 miles;
gauge, 3 ft.; rail (steel), 35 lbs.; locomotives, 2; cars,
30; located in Surry, Sussex and Southampton Cos.,
Md.

Sykes & Caflisch. Owners of 2 miles of railroad;
gauge, 3 ft.; rail (iron and steel), 16 lbs.; cars, 10;
located in Elk Co., Pa.; address, St. Mary's, Pa.

Talladega and Coosa Valley RR. See List No. 1.

Taylor Lumber RR. 6 miles; gauge, 4 ft. 9 in.; loco-
motive, 1; cars, 6; located in Edgecomb Co., N. C.;
P. O. address, Whitaker, N. C.

Terry, W. T. Owner of 12 miles of railroad; gauge,
5 ft.; cars, 4; located in Echols Co., Ga.; P. O. address,
Valdosta, Ga.

Texarkana and Northern RR. Owned by Bowie
Lumber Co.; 10 miles; gauge, 4 ft. 9 in.; rail (iron), 38
lbs.; locomotive, 1; cars, 10; located in Bowie Co.,
Tex.; P. O. address, Texarkana, Ark.

The Arthurs Coal and Lumber Co. Owners of 4
miles of railroad; gauge, 4 ft. 9 in.; rail (iron), 25 lbs.
and 35 lbs.; locomotive, 1; cars, 8; located in Cameron
Co., Pa.; P. O. address, Pittsburgh, Pa.

The Cashi and Chowan RR. and Lumber Co. Owned
by Greenleaf, Johnston & Son; 30 miles; gauge, 3 ft.
6 in.; rail (steel), 25 lbs.; locomotives, 3; cars, 54; lo-
cated in Bertie and Chowan Cos., N. C.; P. O. address,
Howard, N. C.

The Hern Lumber Co. Owners of 1½ miles of rail-
road; gauge, 3 ft.; cars, 2; located in Putnam Co.,
W. Va.; P. O. address, Scott's Depot, W. Va.

The Kirby Carpenter Co. Owners of 2½ miles of
railroad; rail (steel), 20 lbs.; use horses; cars, 12; lo-
cated in Iron Co., Mich.; P. O. address, Menominee,
Mich.

The Missouri Lumber and Mining Co. Owners of 4
miles of railroad; gauge, 4 ft. 8½ in.; rail (iron), 35
lbs.; locomotive, 1; cars, 20; located in Carter and
Ripley Cos., Mo.; P. O. address, Mill Springs, Mo.

The Tennessee Central RR. 12 miles; gauge, 3 ft.; rail
(iron), 40 lbs.; locomotive, 1; cars, 23; located in Rhea
and Cumberland Cos., Tenn.; P. O. address, Spring
City, Tenn.

Thomas, Herbert. Owner of 3½ miles of railroad;
P. O. address, Chase, Mich.

Thomas Log and Lumber RR. Owned by M. J.
Thomas & Co.; 7 miles; gauge, 3 ft.; cars, 15; located
in Montcalm Co., Mich.; P. O. address, McBride, Mich.

Thompson, A. Owner of 5½ miles of railroad;
gauge, 4 ft. 8½ in.; locomotive, 1; cars, 13; located in
Elk Co., Pa.; P. O. address, Ridgway, Pa.

Thompson & Tucker. Owners of 7 miles of rail-
road; gauge, 3 ft; rail (iron), 30 lbs.; locomotive, 1;
cars, 6; located in Trinity Co., Tex.; P. O. address,
Trinity, Tex.

Tift, H. H. Owner of 12 miles of railroad; gauge, 5
ft.; rail (steel), 35 lbs.; locomotives, 2; cars, 12, lo-
cated in Berrien Co., Ga.; P. O. address, Tifton, Ga.

Tilley, H. L. & Bro. Owners of 2 miles of railroad;
gauge, 3 ft. 6 in.; cars, 2; located in Halifax Co., N. C;
P. O. address, Tillery, N. C.

Tittabawassee and Hope RR. Owned by Wright &
Ketcham; 32 miles; gauge, 3 ft.; locomotives, 3; cars,
96; located in Midland Co., Mich.; P. O. address, East
Saginaw, Mich.

Tobyhanna and Lehigh Lumber Co. Owners of 5
miles of railroad; gauge, 3 ft.; cars, 10; located in
Monroe Co., Pa.; P. O. address, Tobyhanna Mills, Pa.

Towle Bros. & Co. Owners of 20 miles of railroad;
gauge, 3 ft.; locomotives, 4; cars, 60; located in Placer
Co., Cal.

Truckee Lumber Co. Owners of 2½ miles of rail-
road; gauge, 3 ft. 4 in.; rail (iron), 16 lbs.; locomotive,
1; cars, 2; located in Placer Co., Cal.; P. O. address,
Truckee, Cal.

Turner & Oates. Owners of 7 miles of railroad;
gauge, 5 ft. 2 in.; rail (iron), 16 lbs.; locomotive, 1;
cars, 6; located in Washington Co., Ala.; P. O. ad-
dress, Mobile, Ala.

Ultima Thule, Arkadelphia and Mississippi River
RR. Owned by the Arkadelphia Lumber Co.; opened
in 1887; 11 miles; gauge, 4 ft. 8½ in.; rail (iron), 35
lbs.; locomotive, 1; cars, 18; capital stock authorized,
$1,500,000; paid up, $100,000; cost of road and equip-
ment, $100,000; location, Arkadelphia to Delark, Ark.;
R. W. Huie, Pres., J. R. Dale, Vice-Pres., R. R. Ross,
Treas. & Sec., C. C. Henderson, Supt., B. C. Mont-
gomery, Chief Eng., Arkadelphia, Ark.

Union River Logging RR. 6 miles; gauge, 4 ft. 8½
in.; rail (steel), 45 lbs.; locomotive, 1; cars, 10; locat-
ed in Mason Co., Wash. Terr.; capital stock (paid up),
$50,000; Cyrus Walker, Pres., Puget Mills Co., Treas.,
E. G. Ames, Sec., Port Gamble, Wash. Terr.; P. O.
address, Port Gamble, Wash. Terr.

Upham Manufacturing Co. Owners of 8 miles of
railroad; gauge, 4 ft. 8 in.; locomotive, 1; cars, 15;
located in Marathon and Clark Cos., Wis.; W. H. Up-
ham, Pres., M. H. Wheeler, Sec., W. B. Baker, Treas.;
P. O. address, Marshfield, Wis.

Van Wert and Paulding RR. Owned by Geo. H.
Marsh; 10 miles; gauge, 3 ft.; rail (iron), 30 lbs.; loco-
motives, 2; cars, 17; located in Van Wert Co., O.;
P. O. Address, Van Wert, O.

Varner Branch RR. Owned by E. Urqnhart & B.
W. Green; 5 miles of road; gauge, 4 ft. 8½ in.; rail
(iron), 35 lbs.; locomotive, 1; cars, passenger, 1, bag-

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gage, 1, freight, 4—total, 6; capital stock, authorized, $35,000; paid in, $35,000; cost of road and equipment, $35,000; located in Lincoln Co., Ark.; P. O. address, Cummins, Ark.

Texas Tram and Lumber Co. 15 miles; gauge, 3 ft.; rail (iron), 35 lbs.; locomotives, 4; cars, 50; located in Hardin Co., Tex.; capital stock (paid up), $355,000; W. A. Fletcher, Pres., I. W. Keith, Vice-Pres., S. F. Cortis, Sec., J. L. Keith, Treas.; P. O. address, Beaumont, Tex.

Vinegar Central RR. Owned by St. Louis Refrigerator and Wooden Gutter Co.; 5 miles; gauge, 3 ft.; rail (iron), 35 lbs.; locomotive, 1; cars, 8; located in Clark Co., Ark.; P. O. address, Gurdon, Ark.

Wadley & Co. Owners of 18 miles of railroad; gauge, 4 ft. 8½ in.; rail (iron), 40 lbs.; locomotives, 3; cars, 16; located in Burke and Emanuel Cos., Ga.; P. O. address, Rogers, Ga.

Wadsworth, W. W. Owner of 5 miles of railroad; gauge, 3 ft.; rail (iron), 30 lbs.; locomotives, 2; cars, 6; located in Autauga Co., Ala.; P. O. address, Wadsworth, Ala.

Wajenhorst, J. J. Owner of 2 miles of railroad; gauge, 2 ft. 6 in.; cars, 4; located in Wayne and Julian Cos., Pa.; P. O. address, Gouldsboro, Pa.

Waluskie RR. Owned by J. C. Trullinger; 2 miles; gauge, 4 ft. 8½ in.; rail (iron), 56 lbs.; locomotive, 1; cars, 4; located in Clatsop Co., Ore.; cost of road and equipment, $30,000; J. C. Trullinger, Pres., T. O. Trullinger, Treas., S. G. Trullinger, Sec., Astoria, Ore.

Wall, J. J. Owner of 6 miles of railroad; gauge, 5 ft.; rail (iron), 40 lbs.; locomotive, 1; cars, 10; located in Lowndes Co., Ga.; P. O. address, Haines, Ga.

Ware & Tucker. Owners of 3 miles of railroad; P. O. address, Grand Rapids, Mich.

Warren & Adams. Owners of 3 miles of railroad; gauge, 3 ft.; rail (iron), 16 and 24 lbs.; locomotive, 1; cars, 10; located in Shelby Co., Ala.; P. O. address, Long View, Ala.

Warren Creek RR. Owned by Minor, Kirk & Co.; 2 miles; gauge, 4 ft. 9 in.; rail (steel), 40 lbs.; locomotive, 1; cars, 4; located in Humboldt Co., Cal.; P. O. address, Arcata, Cal.

Warren Lumber Co. Owners of 2 miles of railroad; gauge, 3 ft.; rail (iron), 56 lbs.; locomotive, 1; cars, 4; located in Tyler Co., Tex.; P. O. address, Warren, Tex.

Washington Mill Co. Owners of 2 miles of railroad; gauge, 9 ft.; car, 1; located in Jefferson Co., Wash. Terr.; P. O. address, Seabeck, Wash. Terr.

Washougal RR. W. H. Chaney, Vice-Pres., Portland, Ore.

Weatherbee, C. P. & Bros. Owners of 4 miles of railroad; rail (iron), 56 lbs.; locomotive, 1; cars, 8; located in Wayne Co., Miss.; P. O. address, Waynesboro, Miss.

Weigel & Co. Owners of 2 miles of railroad; gauge, 4 ft.; rail (iron), 36 lbs.; cars, 2; located in Clarion Co., Pa.; P. O. address, Vowinckel, Pa.

Welch & Bro. Owners of 6 miles of railroad; gauge, 3 ft. 4 in.; rail (iron and steel), 20 and 30 lbs; locomotive, 1; cars, 6; located in Chilton Co., Ala.; P. O. address, Plantersville, Ala.

Wesson & Money. Owners of 6 miles of railroad; gauge, 3 ft.; rail (iron), 20 and 58 lbs.; locomotive, 1; cars, 10; located in Lincoln Co., Miss.; P. O. address, Bogue Chitto, Miss.

West Branch RR. 14 miles; gauge, 4 ft. 9 in.; rail (iron), 60 lbs.; locomotives, 2; cars, 15; located in McKean Co., Pa.; P. O. address, Bradford, Pa.

West Branch RR. Owned by Thayer Lumber Co.; 9 miles; rail (steel), 20 lbs.; gauge, 3 ft.; locomotives, 2; cars, 40; located in Missaukee Co., Miss.; P. O. address, Muskegon, Mich.

West Branch and Moorestown RR. See List No. 1.

Western RR. of Florida (Branch of). Owned by Dexter Hunter and Budington & Wilson; 13 miles; gauge, 2 ft. 8 in.; rail (iron), 35 lbs.; locomotive, 1; cars, 22; located in Clay Co., Fla.; P. O. address, Green Cove Springs, Fla.

West Michigan Lumber Co. Owners of 9 miles of railroad; gauge, 3 ft.; rail (iron), 20 lbs.; locomotives, 3; cars, 12; located in Newaygo Co., Mich.; P. O. address, Muskegon, Mich.

Weston, S. R. & J. D. Owners of 5 miles of railroad; gauge, 5 ft.; rail (iron), 30 and 35 lbs.; locomotive, 1; cars, 8; located in Coffee Co., Ga.; P. O. address, Westonia, Ga.

Wetumpka Lumber Co. Owners of 2 miles of railroad; gauge, 5 ft.; cars, 2; located in Coosa Co., Ala.; P. O. address, Wetumpka, Ala.

White, Friant & Letellier. Owners of 5 miles of railroad; gauge, 3 ft.; rail (iron), 25 lbs.; locomotives, 2; cars, 20; located in Osceola Co., Mich.; P. O. address, Leroy, Mich.

White, J. J. Owner of 12 miles of railroad; gauge, 3 ft.; rail (steel and iron), 30 and 35 lbs.; locomotives, 2; cars, 20; located in Harrison Co., Miss.; P. O. address, McComb City, Miss.

Whitefield and Jefferson RR. See List No. 1.

Whitney & Johnson. Owners of 7 miles of railroad; gauge, 3 ft.; locomotives, 2; cars, 8; located in Pike Co., Miss.; P. O. address, Summit, Miss.

Whitney & Remick. Owners of 6 miles of railroad; P. O. address, Detroit, Mich.

Wildwood Logging Branch RR. Owned by E. S. Austin & D. M. Sabin; 4 miles; gauge, 4 ft. 9 in.; rail (iron), 35 lbs.; locomotives, 2; cars, 23; located in St. Croix Co., Wis.; P. O. address, Wildwood, Wis.

Willard, W. F. Owner of 5 miles of railroad; P. O. address, Ferrysburg, Mich.

Williams, H. C. & Co. Owners of 5 miles of railroad; gauge, 5 ft.; rail (iron), 40 lbs.; locomotive, 1; cars, 3; located in Ware Co., Ga.; P. O. address, Duke, Ga.

Williams Mills and Little Black River RR. Owned by H. H. Williams; 10 miles; gauge, 3 ft. 6 in.; locomotive, 1; cars, 12; located in Clay Co., Ark.; P. O. address, Corning, Ark.

Williams Mills and State Line. Owned by H. H. Williams; gauge, 3 ft. 4 in.; locomotive, 1; cars, 10; located in Clay Co., Ark.; P. O. address, Moark, Ark.

Willingham, Black Lake and Isabella RR. Owned by Alford & Sloan; 4 miles; gauge, 4 ft. 8 in.; rail (iron), 60 lbs.; locomotive, 1; located in Worth Co., Ga.; P. O. address, Willingham, Ga.

Wilmington, Chadbourne and Conway RR. 38 miles; gauge, 4 ft. 9 in.; rail (iron), 56 lbs.; locomotives, 2; cars, 10; located in Columbus Co., N. C., and Horry Co., S. C.; P. O. address, Chadbourne, S. C.

Wilson, Fuller & Young. Owners of 2 miles of railroad; gauge, 3 ft. 8 in.; located in Ashtabula Co., O.; P. O. address, Phœnix, O.

Wilson, T. Owner of 8 miles of railroad; gauge, 5 ft.; locomotives, 2; cars, 8; located in Clarendon Co., S. C.; P. O. address, Ida, S. C.

Wilson, Luther & Wilson Logging RR. 9 miles; gauge, 3 ft.; rail (steel, 4 miles), 20 lbs.; locomotive, 1; cars, 18; estimated cost of road, $18,000; Wm. A. Luther, Pres., Robert M. Wilson, Vice-Pres., Luther, Mich.; David E. Wilson, Treas., Belding, Mich.

Wingleton and Wolf Lake RR. Owned by W. D. Wing & Co.; 10 miles; gauge, 3 ft.; locomotive, 1; cars, 6; located in Lake Co., Mich.; P. O. address, Wingleton, Mich.

Wolf and Wisconsin Rivers RR. Road runs from Post Lake to Lake Pratt, 16 miles; rail (steel), 35 lbs.; locomotives, 2; cars, 35; located in Lincoln and Forest Cos.; Geo. W. Pratt, Pres. & Treas., F. E. Worden, Sec., Oshkosh, Wis.

Woodard, O. J. Owner of 1½ miles of railroad; gauge, 5 ft.; car, 1; located in Oswego Co., N. Y.; P. O. address, Wingleton, Mich.

Wood County RR. Owned by Henry Sherry and Sherry, Willard & Co.; 15 miles; gauge, 4 ft. 9 in.; rail (iron), 35 lbs.; locomotives, 2; cars, 25; located in Wood Co., Wis.; Henry Sherry, Pres., Neenah, Wis.; G. W. Gerry, Vice-Pres., Appleton, Wis.; I. W. Cameron, Treas. & Sec., Vesper, Wis.; P. O. address, Vesper, Wis.

Wood Lake Logging RR. Owned by Fred. F. Taylor; 4 miles; gauge, 3 ft; rail (iron), 20 lbs.; locomotive, 1; cars, 20; located in Montcalm Co., Mich.; P. O. address, Wood Lake, Mich.

Woods, I. T. Owner of 5 miles of railroad; gauge, 4 ft. 9 in.; cars, 2; located in Williamsburgh Co., S. C.; P. O. address, Lake City, S. C.

Woodstock Mill RR. Owned by O. Osborn; Burton Lumber Co., lessee; 4 miles; gauge, 3 ft.; locomotive, 1; cars, 5; located in Baton Rouge Co., La.; P. O. address, Baton Rouge, La.

Wright, F. N. & Co. Owners of 2 miles of railroad; gauge, 3 ft.; rail (steel), 25 lbs.; locomotive, 1; cars, 8; located in Montcalm Co., Mich.; P. O. address, Stanton, Mich.

Wright, A. W. Lumber Co. Owners of 25 miles of railroad; gauge, 4 ft. 8 in.; rail (steel), 35 lbs.; locomotives, 3; cars, 60; located in Gladwin Co., Mich.; P. O. address, Saginaw, Mich.

Wrightsville Narrow Gauge RR. Owned by William Farrell; 7 miles; gauge, 3 ft.; rail (iron), 35 lbs.; loco-

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motive, 1; cars, 6; located in Pulaski Co., Ark.; P. O. address, Little Rock, Ark.

Wyandotte Logging RR. Owned by Hearne Lumber Co. 5 miles; gauge, 2 ft. 7 in.; rail (iron), 30 lbs.; locomotive, 1; cars, 4; estimated cost of completed road, $12,000; located in Hot Springs and Grant Cos., Ark.; F. P. Hearne, Jr., Pres. and Treas., W. H. Miller, Jr., Vice-Pres., Jno. R. Wisdom, Sec.; P. O. address, Wyandotte, Ark.

Yellow River RR. Owned by Hy. Watson; 10 miles; locomotive, 1; cars, 6; located in Walton Co., Fla.; P. O. address, Crestview, Fla.

Zealand Valley RR. Owned by J. E. Henry; 6 miles; gauge, 4 ft. 8 in.; rail (iron), 53 lbs.; locomotives, 2; cars, 62; located in Coos and Grafton Cos., N. H.; P. O. address, Zealand, N. H.

Zeigler, W. H. Owner of 2½ miles of railroad; gauge, 5 ft.; cars, 6; located in Elmore Co., Ala.; P. O. address, Deakville, Ala.

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1888 The Official Railway List

LAKE CHARLES—Calcasieu Lumber Co.; m., 6.
LAKE CHARLES—Calcasieu & Vernon R.; Locke, Moore & Co., and A. J. Perkins & Co.; m., 8; g., 40 in.
LAKE CHARLES—Dees' Tram No. 1; G. M. Dees, agent; m., 1½; g., 54 in.
PATTERSONVILLE—Pharr & Williams; m., 2; g., 56½ in.
PROVENCAL—Robeline & Sabine Pass R.; m., 4; g., 36 in.
TANGIPAHOA—Amos Kent & Son; m., 4; g., 36 in.

MARYLAND.

BALTIMORE—Surry, Sussex & Southampton R.; m., 45; g., 36 in.
CUMBERLAND—Green Ridge R.; F. Mertens' Sons; m., 18; g., 36 in.
SALISBURY—Suffolk Lumber Co. R.; E. E. Jackson & Co.; m., 30; g., 42 in.

MICHIGAN.

ALLEYTON—Alleyton & Big Lake R.; Wm. M. Davenport; m., 4½; g., 36 in.
ALPENA—Fletcher, Pack & Co.; m., 9; g., 36 in.
ARCADIA—Arcadia & Betsey River Tram R. Co.; H. Starke, Theo. R. Ebert and H. Mauntler; m., 8; g., 42½ in.
AU SABLE—J. E. Potts Salt & Lumber Co.; m., 25; g., 36 in.
BALDWIN—Foster, Blackman & Co.; m., 7; g., 48 in.
BARAGA—Thos. Nester; m., 2; g., 56½ in.
BEAR LAKE—Bear Lake & Eastern R.; m., 17½; g., 36 in.
BIG RAPIDS—Mecosta R.; John McNaughton; m., 9; g., 36 in.
BIG RAPIDS—Rumsey Lumber Co.; m., 3; g., 37 in.
BRANCH—Charron & Bourgette; m., 4½; g., 36 in.
CADILLAC—Cadillac & Northeastern R.; Cummer Lumber Co.; m., 15; g., 36 in.
CADILLAC—Cobbs & Mitchell; m., 5; g., 36 in.
CADILLAC—J. Cummer & Son; m., 3½; g., 36 in.
CADILLAC—Mitchell Bros.; m., 3; g., 36 in.
CHASE—Dunhaw, Peters & Co.; m., 5; g., 36 in.
CHIPPEWA LAKE—Chippewa Logging R.; Chippewa Lumber Co.; m., 4; g., 48 in.
CHIPPEWA COUNTY—Cook & Wilson; m., 5½; g., 36 in.
DEER LAKE—Deer Lake Logging R.; Geo. Hume, Executor of Thos. Burns estate; m., 25; g., 56 in.
DEER LAKE—Hall & Manning R.; m., 3; g., 42 in.
DETROIT—Edmund Hall; m., 3; g., 36 in.
DIAMOND LAKE—P. Jeannott & Co.; m., 7; g., 36 in.
EAST LAKE—Manistee & Luther R.; m., 36; g., 36 in.
EAST SAGINAW—Tittabawassee & Hope R.; Wright & Ketcham; m., 32; g., 36 in.
ECORSE—Salliotte & Chittenden; m., 4; g., 56½ in.
EDMORE—J. H. Gibbs; m., 2½; g., 36 in.
GRAND HAVEN—Harrison & Muskegon River R.; H. C. Akely; m., g., 10; 57 in.
GRAND RAPIDS—M. J. Bond; m., 6; g., 36 in.
GRAND RAPIDS—C. C. Comstock; m., 5; g., 36 in.
GRAND RAPIDS—Copley & Manistee R.; Marthinson & White; m., 6; g., 36 in.
GRAND RAPIDS—A. B. Long & Sons; m., 8; g., 46 in.
GRAND RAPIDS—Daniel McCoy; m., 4; g., 36 in.
GRAYLING—Portage Lake & Manistee River R.; Salling, Hanson & Co.; m., 2½; g., 37 in.
HERMANSVILLE—Hermansville & Western R.; Chas. J. L. Meyer; m., 10; g., 56½ in.
INGALLS—Ingalls, White Rapids & Northern R.; John Bagley; m., 18; g., 36 in.
IONIA—Fish Creek R.; Wagar Lumber Co.; m., 6; g., 56 in.
KALAMAZOO—Allegan & Lake Shore R.; Dewing & Sons; m., 6½; g., 36 in.
KALKASKA—Smith Lumber Co.
LEROY—White, Friant & Letellier; m., 5; g., 36 in.
LILLEY—Sisson & Lilley Lumber Co.; m., 7; g., 57 in.
LUDINGTON—Danaher & Melendy Co.; m., 17; g., 36 in.
LUDINGTON—Lake County R.; Thos. R. Lyon, agent; m., 9½; g., 56 in.
LUTHER—Wilson, Luther & Wilson; m., 7; g., 36 in.
MCBRIDE—Thomas Log & Lumber R.; M. I. Thomas & Co.; m., 7; g., 36 in.
MCLANE—H. M. Harroun; m., 4½; g., 36 in.
MANISTEE—Buckley & Douglass R.; m., 10; g., 36 in.
MANISTEE—Crawford & Manistee River R.; m., 9¾; g., 36 in.
MANISTEE—Grass Lake & Manistee River R.; m., 8; g., 36 in.
MANISTEE—Hobart & Manistee River R.; m., 20; g., 36 in.
MANISTEE—Manistee Tram R.; R. G. Peters; m., 15; g., 36 in.
MANISTEE—Ruddock, Nuttal & Co.; m., 4¾; g., 36 in.
MANISTEE—Louis Sands; m., 6; g., 38 in.
MANISTIQUE—Manistique R. Co.; m., 6; g., 56½ in.
MASTODON—McIntyre & Co.; m., 3; g., 36 in.
MENOMINEE—Wm. Holmes & Son; m., 4; g., 36 in.
MENOMINEE—The Kirby-Carpenter Co.; m., 2½.
MEREDITH—Houghton Lake & Barton City R.; Roscommon Lumber Co.; m., 12; g., 57 in.
MIDLAND—Midland Tram R. Co.; Cleveland Wooden Ware Works; g., 30 in.
MUSKEGON—Clam River R.; D. A. Blodgett; m., 5.
MUSKEGON—Hackley & Hume; m., 12; g., 56 in.
MUSKEGON—Portage Lake R.; Blodgett & Byrne; m., 16; g., 36½ in.
MUSKEGON—Ryerson, Hills & Co.; m., 2½; g., 56 in.
MUSKEGON—T. D. Stimson; m., 7; g., 36 in.

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MUSKEGON—West Branch R.; Thayer Lumber Co.; m., 8; g., 36 in.
MUSKEGON—West Michigan Lumber Co.; m., 9; g., 36 in.
NAUBINWAY—Lake Michigan & Northern R.; McGraw, Jackson & Co.; m., 15; g., 56 in.
NIRVANA—Pelton's Logging R.; D. C. Pelton & Co.; m., 4; g., 42 in.
OGEMAW—U. M. Guilford; m., 5; g., 57 in.
OSCODA—Crapo Lake & Northwestern R.; Gratwick, Smith & Fryer Lumber Co.; m., 8; g., 56 in.
OTIA—A. D. Ayers; m., 4½; g., 36 in.
OTSEGO—Mills & Leighton; m., 1¾; g., 36 in.
PARIS—Paris & Pere Marquette R.; H. M. Fuller & Co.; m., 15; g., 36 in.
ST. HELEN—St. Helen, Houghton Lake & Western R.; Henry Stephens & Co.: m., 8; g., 56½ in.
SAGINAW—Gebhart & Estabrook; g., 36 in.
SAGINAW—West Branch & Moorestown R.; Stone & McMillan; m., 14; g., 45 in.
SAGINAW—A. W. Wright Lumber Co.; m., 25; g., 56 in.
SHERIDAN—Towle's R.; Caywood & Hill; m., 6; g., 57 in.
SOUTH BOARDMAN—M. B. Farrin; m., 8; g., 36 in.
SOUTH MANISTIQUE—Hall & Buell; m., 4.
SPRING LAKE—Cutler & Savidge Lumber Co.; m., 6; g., 48 in.
STANTON—F. N. Wright & Co.; m., 2; g., 36 in.
TALLMAN—Mason & Oceana R.; m., 9; g., 36 in.
THOMPSON—Delta Lumber Co.; m., 5½; g., 68 in.
THOMPSON—Schlosser & Tighe; m., 1¼.
WHITE CLOUD—Champion & Hayward; m., 6; g., 36 in.
WHITE CLOUD—Robert Neil; m., 1½; g., 36 in.
WHITE CLOUD—Staples & Covell; m., 4; g., 36 in.
WINGLETON—Wingleton & Wolf Lake R.; W. D. Wing Co., Limited; m., 10; g., 36 in.
WOOD LAKE—Wood Lake Logging R.; m., 4; g., 36 in.
WYMAN—Wm. Steele; m., 14½; g., 36 in.

MINNESOTA.

N. P. JUNCTION—Paine & Co.; m., 5; g., 56½ in.

MISSISSIPPI.

ARMISTEAD—The Armistead Lumber Co.; m., 3; g., 36 in.
BOGUE CHITTO—B. E. Brister & Co.; m., 2¼; g., 36 in.
BOGUE CHITTO—Wesson & Money; m., 6; g., 36 in.
BROOKHAVEN—Morton & Helm; m., 5½; g., 36 in.
BROOKHAVEN—W. C. Chamberlin. m., 6; g., 42 in.
HANDSBORO—H. Lienhurd; m., 3; g., 36 in.
MCCOMB CITY—J. J. White; m., 10; g., 36 in.
MAGNOLIA—J. C. Enochs; m., 2; g., 30 in.
MONTGOMERY—C. R. Gage; m., 5; g., 24 in.
MOSELLE—Great Eastern R.; W. C. Albertson; m., 1½; g., 36 in.
PEARLINGTON—Poitevent & Favre's East Louisiana R.; John Poitevent and Joseph A. Favre; m., 20; g., 56½ in.
PIOTONA—Camp & Hinton Bros.; m., 1½; g., 56½ in.
SUMMIT—Whitney & Johnson; m., 7; g., 36 in.
SHAW—Delta Cypress Co.; m., 1; g., 48 in.
WAYNESBORO—C. P. Weatherbee & Bros.; m., 4; g., 36 in.

MISSOURI.

BUFFINGTON—J. Himmelberger & Co.; m., 7; g., 57 in.
KANSAS CITY—Burnham Branch R.; South Missouri Land Co.; m., 10; g. 56½ in.
KANSAS CITY—Cache Valley R.; Kansas City & Southern Lumber Co.; m. 5; g., 40 in.
LEEPER—Missouri Southern R.; m., 10; g., 36 in.
MILL SPRINGS—Missouri Mining & Lumber Co.; m., 4; g., 56½ in.
NEELYSVILLE—Wm. Egan; m., 2; g., 36 in.
WILLIAMSVILLE—H. N. Holladay; m., 3½; g., 48 in.

NEVADA.

CARSON CITY—G. W. Chubback; m., 4; g., 36 in.
VIRGINIA CITY—Crystal Bay R.; Sierra Nevada Wood & Lumber Co.; m., 4; g., 36 in.

NEW HAMPSHIRE—

LIVERMORE—Sawyer River R.; m., 7; g., 56 in.
WHITEFIELD—Whitefield & Jefferson R.; Brown's Lumber Co. and Boston & Lowell R.; m., 13; g., 56½ in.
ZEALAND—Zealand Valley R.; J. E. Henry; m., 6; g., 56½ in.

NEW YORK.

BINGHAMTON—H. A. Bump & Co.; m., 2; g., 42 in.
EVERTON—McFarlane, Ross & Stearns; m., 6½; g., 56½ in.
MANNSVILLE—O. J. Woodard; m., 1½; g., 60 in.
ORWELL—Chas. Babcock; m., 2; g., 42 in.
SALAMANCA—Breed Run R.; D. H. Patterson; m., 1¾; g., 56½ in.

NORTH CAROLINA.

BATH—Bayside & Yaterville R.; John W. Browning; m., 6; g., 42 in.
COMA—T. D. Camp & Co.; m., 4; g., 48 in.
HOWARD—Cashi & Chowan R. & Lumber Co.; Greenleaf Johnson & Son; m., 30; g., 42 in.

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1889 January 5 Northwestern Lumberman

DIRECTORY LISTS OF THE MILLS, FACTORIES AND LUMBERMEN OF MICHIGAN.

With this issue the LUMBERMAN presents the great white pine manufacturing state of Michigan in a list which not only embraces manufacturers of white pine lumber and shingles, but also those who are engaged in the manufacture and handling of forest products of almost every description.

A count of the list will show 917 saw mills reported, of which 222 have shingle machinery as part of the plant. Besides these shingle mills there are 150 which have no connection with saw mills.

Of planing mills there are 450, of which 223 are owned by saw mill concerns. One hundred planing mills are reported as reaching the dimensions of sash, door and blind factories.

One hundred and twenty stave and heading mills are represented in the list and 30 box factories. Over 225 report themselves as wholesalers, 55 as commission dealers and about 300 as retailers.

As far as reported there are 176 firms that use dry kilns, 63 that operate logging railways, 81 saw mills that are equipped with band mills and 206 general stores are conducted in connection with manufacturing business. Of the 917 saw mills only 53 are portable.

Many other particulars are given in the list which will be seen on examination. The names of many loggers and log dealers are given, but there was no attempt made to obtain even an approximately complete list of such. While the list in every line is not claimed to be complete, its deficiencies are due to the apathy of those most interested. It is, however, by far the largest list of bona fide names and addresses of those interested in the lumber business of Michigan ever printed, and in the amount of detail it furnishes is simply unexampled in any line.

MICHIGAN.

ADAMSVILLE, Cass Co. (ship. sta. Edwardsburg, C. & G. T.).
S 2 §-L. C. Bishop, hardwoods.
ADDISON, Lenawee Co. (C. J. & M.).
R -H. J. Hasbrouck, pine, hemlock.
S 2 Sh 2 -F. A. Saunders & Son, hardwoods, oak.
ADRIAN, Lenawee Co. (D. & L., L. S. & M. S.).
P R -W. A. Bailey, building material.
W R -D. M. Baker.
P D *-Theo. J. Goodsell.
W R -A. Stevenson & Son, pine, hardwoods.
S 1 P -E. B. Treat, pine, hardwoods, water.
AGNEW, Ottawa Co.
S -Jas. D. Edward.
AINGER, Eaton Co. (ship. sta. Charlotte, C. & G. T., M. C.).
S 2 -J. O. Bradley, hardwoods.
L -Wm. Blackmer.
AKRON, Tuscola Co. (S. T. & H.).
H P 1 *§-Portt & Christman, oak, ash.
H *-John C Liken & Co., hardwoods (see Sebewaing).
ALANSON, Emmet Co. (G. R. & I., Lake Huron).
S 4 P -Salliotte, Raupp & Ormsby, hdwds., pine, hemlock, (see Ashley & Ecorse).
ALASKA, Kent Co. (ship. sta. Caledonia, M. C.).
S 1 -Benj. Farnham, hardwoods, oak.
ALBA, Antrim Co. (G. R. & I.).
-Alba Lumber Co.
ALBION, Calhoun Co. (L S. & M. S., M. C.).
P 3 R *-L. Parmelee & Sons, pine, building material.
ALGER, Arenac Co. (D. B. C. & A., M. C.).
Sh 3 -J. W. Dunn, (ship. sta. Culver) hemlock. pine.
Sh 5 -J. R. Ketchum (T. D. Potter, owner) 2 mills.
ALGONAC, St. Clair Co. (St. Clair River).
P R ‖-C. J. Dowswell & Co., pine, building material.
S 3 -John A. Smith, hardwoods, elm, hoops.
ALLEGAN, Allegan Co. (C. & W. M., C. J. & M., L. S. & M. S.).
-Visner & White.
S 4 -Dewing & Sons, (P. O. Kalamazoo) pine.
S 3 Sh -Ira Chaffee, pine, hardwoods, water.
ALLEN, Hillsdale Co. (L. S. & M. S.).
S 2 Sh 3 H P *-O. N. Avery, hardwoods, oak, tubs.
S 1 H P *-J. H. Parish, hardwoods.
ALLENDALE, Ottawa Co. (ship. sta. Coopersville, D., G. H. & M. also Grand River).
S 2 Sh 4 §-Jacob Phillips, hardwoods, pine.
ALLEYTON, Newaygo Co. (C. & W. M.).
S 3 Sh 4 ¶‖-W. M. Davenport & Co., pine, hemlock, water, (see Whitehall).
ALMA, Gratiot Co. (D. L. & N., S. V. & St. L., T. A. A. & N. M.).
-Hamlin & Green, elm, hoops.
Sh 4 ‖-E. J. Roys.
S 4 P D *-Tinker & Lancashire, hard and soft woods.
ALMENA, Van Buren Co. (ship. sta Paw Paw).
S 2 -John Watkins, hardwoods.
S 2 §-John Arkley, hardwoods.
ALPENA, Alpena Co. (D. B. C. & A., Lake Huron).
S 5 Sh 5 ¶‖-Comstock Bros , hardwoods, pine.
Sh 5 ‖-Davison & Reynolds, pine, cedar.
S 5 -R. C. Faulconer, assignee, (Mason Lumber Co.) pine.
Sh 5 -**FOLKERTS, McPHEE & CO.**
W C -Johnson & Collins, pine.
S 5 Sh 4 -H. R. Morse, hardwoods, pine, water.
W C -Arthur Pack & Co , pine.
P 4 D *-Luther McNally & Co.
S 3 Sh 4 P §-Geo. Stubbs & Co., hdwds, pine, cedar, water.
C -J. T. Burthwick, pine.
S 6 ¶-**FLETCHER, PACK & CO.**, pine (2 mills).
S 6 -Minor Lumber Co., pine (2 mills).
W -Thos. G. Spratt, pine.
P 3 D R *-I. Brebner.
S 4 -E. O. Avery, pine.
S 6 †-W. L. & H. D. Churchill, pine.
S 6 -F. W. Gilchrist, pine.
Sh 5 -Masters & Co., pine.
S 4 -E. K. Potter & Sons, pine.
S 4 -J. D. Turnbull, pine.
ALTON, Kent Co. (ship. sta. Lowell, D. G. H. & M.).
S 1 -Edmund Ring, hardwoods, rakes.
AMBER, Mason Co. (F. & P. M.).
S 3 -Stiles Bros., pine, hemlock, hdwds. (see Lilley).
AMY, Oakland Co. (ship. sta. Auburn, M. A. Line).
S 1 P -J. H. Pearsall, hardwoods, water.
ANCHORVILLE, St. Clair Co. (Lake St. Clair).
S 4 H ¶*-Anchor Mfg. Co. (P. O. Detroit), hdwds., elm, hoops.
ANN ARBOR, Washtenaw Co. (M. C., T. A. A. & N. M.).
S 2 -F. M. Hallock (L.J. Hallock, owner), hardwoods, oak.
P 4 D R *-John Armstrong & Co
R -James Tolbert, pine, hardwoods.

MICHIGAN—*Continued.*

ARAL, Benzie Co. (ship. sta. Traverse City, Lake Mich., G. R. & I.).
S 4 ‖-Otter Creek Lumber Co., hdwds (also Racine, Wis.).
ARCADIA, Manistee Co. (Lake Mich , also ship. sta. Manistee).
S 4 ¶‖-Henry Starke, hardwoods. maple.
ARGENTINE, Genesee Co. (ship sta. Linden, D. G. H. & M.).
S 2 -J. B. Stiles, hardwoods, water.
P -G. G. Sutherland.
ARTHUR, Saginaw Co (S. T. & H.).
S 2 -Seitz Bros.. hardwoods.
ARTHUR BAY, Menominee Co. (Lake Michigan).
S 4 Sh 7 ‖-**W. H. HORN CEDAR & LUMBER CO.** (P. O. Chicago), hardwoods, cedar, hemlock, pine.
ASHLAND, Newaygo Co. (C. & W. M.)
S 2 Sh 3 -A. T. Squier, (mill at Grant) pine and hardwoods.
ASHLEY, Gratiot Co. (T. A. A. & N. M., T. S. & M.).
S 5 H ¶-Salliotte & Chittenden, hdwds, hoops, (2 mills).
S 2 P -Starkweather & Clifford, hardwoods, pine.
ASHTON, Osceola Co. (G. R. & I.).
S 3 -N. A. Cobb & Son, hardwoods, pine, hemlock.
S 4 -F. Halladay, pine, hemlock, hardwoods.
ATHENS, Calhoun Co. (M. C).
S 2 P -J. H. Grill, hardwoods, pine.
S 2 -**P. I. SIMONS**, hardwoods, hoops.
S 2 -Snyder & Dorin, hardwoods, hoops.
S 2 -A. C. Waterman, hardwoods, pine.
S 3 ‖-F. Halladay, pine, hem., hdwds., (2 mills).
ATTICA. Lapeer Co.(C. & G. T.).
S 4 -Taylor & Flumerfelt (A. Williams, owner), hardwoods, pine.
AU GRES, Arenac Co. (ship. sta. Stanton, M. C.).
S 3 ‖-Grimon & Wheeler, pine. hemlock, hardwoods.
AUGUSTA, Kalamazoo Co. (M. C., C. J. & M.).
R -H. D. Poole, pine.
AU SABLE, Iosco Co. (D B. C. & A., Lake Huron).
S 7 -Penoyar Bros., pine.
S 7 Sh 5 ¶‖-J. E. Potts Salt & Lumber Co., hdwds., pine, (2 mills).
C -C. M. Zengerler.
P D -L. Phillips.
S 6 -Au Sable Lumber Co., pine.
AVERILL, Midland Co. (F. & P. M).
S 4 Sh 4 -East Saginaw & Averill Lumber Co. (P. O. East Saginaw), hardwoods.
BACHELOR, Mason Co. (F. & P. M.).
S 3 Sh 4 -A. E. Curtiss, agent (Alden Batcheller & Co., North Brookfield, Mass.), pine, oak, basswood.
BAD AXE, Huron Co. (P. H. & N. W., S. T. & H.).
P 2 D -Donaldson Bros.
S 3 Sh 4 §-T. G. Leslie, pine, hemlock.
S 3 Sh 4 ‖-S. A. Robinson, hardwoods, pine, hemlock (2 mills).
BAGLEY, Menominee Co. (C. & N. W.).
W -F. A. Wachter, cedar posts, poles, etc.
BAILEY, Muskegon Co. (C. & W. M.).
S 2 -A. Olmstead, hardwoods, pine.
S 2 -A. Post, hardwoods, pine.
H P *-David Quay & Co., hardwoods.
BANCROFT, Shiawassee Co (C. & G. T.).
P 3 D R *-Symes Bros., pine, hemlock, hdwds. (see Durand).
BANGOR, Van Buren Co. (C. & W. M.).
S 1 P -Wm. Broadwell & Son, hardwoods.
P D -R. C. Nyman, water.
-Pennell & Sons.
BANNISTER, Gratiot Co. (T A. A. & N. M.).
H *-A. W. Dickerson, hardwoods.
BARAGA, Barago Co. (D. S. S. & A.).
S 4 -John Funke, pine, hardwoods.
S 6 Sh 7 ‖-**THOS. NESTER**, pine, hemlock, spruce.
P -Jas. Bendry.
BATTLE CREEK, Calhoun Co. (C. & G. T., C. J. & M., M. C.).
P D R -L. B. Clapp, pine, building material.
P D -Halbert & Knight.
R -L. D. Batt & Son.
P R -Mason, Rathbun & Co., hardwoods, pine.
P R -Angell Bros.
P -Geo. Edmonds.
R -G. D. Walmsley.
R -H. C. Knight, door and window screens.
BAY CITY, Bay Co. (F. & P. M., M. C., Saginaw bay and river).
P B -Bay City Box Factory, box shooks.
S 6 Sh 5 †-N. B. Bradley & Son.
P -R. J. Brisoe Mill & Lbr. Co. box shks. (see Otsego L.).
S 6 -Eddy, Avery & Avery, pine.
S 5 H -Eddy Bros. & Co., pine.
W -**E. B. FOSS & CO.**, pine.
L -M. L. Gemmill.
S 5 H -E. J. Hargrave & Son, pine.
Sh 6 -Hargrave, Haven & Co.
P 4 -Cyrus Hiller.
S 5 †-Hitchcock & Bialy, pine, hardwoods.
Sh 5 -McEwan Bros. & Co.
W -C. E. Malone, hardwoods, pine.
Sh 5 -Miller Bros.
W C -Murphy & Dorr.
C -N. Nelles & Co.
P -G. H. Merrill & Co.
W -Parsons Lumber Co., pine.
C -Peninsular Lumber Co., pine, logs.
P 5 W -**ROSS, BRADLEY & CO.**, pine (also Toledo, O.).
S 4 -Smalleys & Co., hdwds , pine (mill at W. Bay City).
W C -E. J. Vance & Co., lumber and shingles.
W -**WARREN-LEWIS LUMBER CO.**, pine, hardwoods (also West Bay City).
C -Whittemore & Smith (also Menominee).
S 5 -L. L. Hotchkiss & Co. (just burnt, will rebuild).
S 5 -Dolsen, Chapin & Co , pine.
-O. F. Hamet, inspector.
-A. Walton, inspector.
S 5 -Butman & Rust (P. O. Saginaw), pine.
S 5 -Rust Bros. & Co., pine, ash, hemlock (see Saginaw).
L -McKeon & Glover.
S 5 H -S. McLean, Son & Co., pine.
W R -**MENGEL & CO.**, pine (also Louisville, Ky.).
W -Switzer & Eastwood, pine (yard at West Bay City).
C -G. K. Jackson, pine.
P 2 B -Wm. H. Nickless, pine, box shooks.
S 5 -F. E Bradley & Co.
S 5 -Folsom & Arnold.
S 5 Sh †-Edmund Hall, pine, hemlock.
S 6 Sh 4 P †-Miller & Lewis.
Sh -H. H. Culver (leased to Miller & Lewis).
S 5 H †-Geo. C. Meyer, pine, hardwoods.
S 4 -Hine & Laderach.
S 5 H -Carpenter & Co.
S 5 -S. G. M. Gates, pine and hardwoods.
S 6 H -Pitts & Cranage, pine.
S 5 -Smith Bros. & Co.
S 2 -Jay Conderman.
Sh 6 -J. R. Hall.
P 5 D *-M. Lamont.
W -W. M. Ross, hardwoods jobber.
C -Bennett & Walter.
Sh 5 ¶-Lanford & Mitchell (mill at Essexville).
W L -Tousey & Turner.
W L -J. & G. K. Wentworth.
W R -John McLennan & Son, hardwoods.
S 5 H †-Wm. Peter, pine (see Six Lakes).
-C. H. Bradley & Co., inspector and forwarder.
BAY MILLS, Chippewa Co. (D. S. S. & A., Lake).
S 6 Sh †‖-Hall & Buell, pine (see South Manistique).
BAY SPRINGS, Charlevoix Co. (ship. sta. Boyne Falls).
S 3 Sh 4 -A. F. Boise & Co., hardwoods.
BAY VIEW, Charlevoix Co. (G. R. & I.).
W R -W. L. McManus, pine, hem., hdwds. (see Petoskey).
BEAR LAKE, Manistee Co. (ship. sta. Pierport).
S 4 -Hopkins & Bunton, hemlock, hardwoods.
S 2 -K. Williamson (near), maple.
W C -**HALE & DAILEY**, hdwds., maple (see Onekam).
BELL, Presque Isle Co. (Lake Huron).
S 4 Sh 3 ‖-Wm. A. French, pine.

MICHIGAN—*Continued.*

BELLAIRE, Antrim Co. (ship. sta. Mancelona, G. R. & I.).
S 3 Sh 2 -Richardi & Bechtold, woodenware, pine, hem., maple.
P -Robt. Richardi.
BELLEVILLE, Wayne Co. (Wabash).
S 2 §-Campbell & Nowlen, (P. O. Detroit), hardwoods, oak.
S 2 -Jas. Stewart, hardwoods, oak, poplar.
BENNETT, Lake Co. (ship. sta. Stearns, F. & P. M.).
S 4 Sh 5 P †¶*‖-J. S. Stearns, pine, hardwoods.
BENTON HARBOR, Berrien Co. (C. & W. M., C. W. & M., Lake Michigan).
S 3 P -J. M. Allmendinger, hardwoods, oak.
P 3 W R -Lake Shore Co., pine, hemlock.
R -Eldredge & Robbins.
R -Jas. McDonald.
R -Stevens & Mott.
R -Wm. O. Packard. pine, pop., hemlock (see Covert).
H -M. Hinkley & Co.
H B -C. Colby & Co., hardwoods, fruit packages.
B -J. E. Wright & Co.
B -Anderson, Tulley & Co.
BENZONIA, Benzie Co. (ship. sta. Manistee & Frankfort).
P R -Case Bros.
BERNE, Huron Co. (P. O. & P. A.)
S 3 Sh 3 -Wm. Finger, hardwoods, pine, hemlock.
P -Henry Schroeder.
S 3 P -Diebel & Ruppert, hardwoods.
BERRIEN CENTRE, Berrien Co. (C. W. & M.).
W -S. W. Bishop, pine.
BERRIEN SPRINGS, Berrien Co. (ship. sta. Berrien Centre, C. W. & M.).
S 2 P -Berrien Springs Mfg. Co., hdwds., hoops, builidng material.
R -J. H. Sparks, pine, hemlock, bldg, matl.
BERRYVILLE, Otsego Co., (ship. sta. Vanderbilt, M. C.).
S 2 ‖-John G. Berry, hardwoods, maple, bas-wood.
BESSEMER, Gogebic Co. (M. L. S. &. W., Wis. Cen.).
R C -Bessemer Lumber Co. pine, hemlock, bldg matl.
R -Hoxie & Mellor, building material (see Ironwood).
BIG RAPIDS, Mecosta Co (C. & W. M., D. L. & N., G. R. & I.).
S 3 ‖-J. Frank Clark, hardwoods, hemlock.
L -Darrah & Sellinger.
P D *-Falcon Mfg. Co., hardwoods, building material.
C -Foster, Blackman & Co., shingles.
P 4 D -W. T. Jones, (see Woodville.)
S 3 -Skellenger & Co., hardwoods, pine, hemlock.
S 4 -Trowbridge Bros., hardwoods, elm hoops.
W -**PHELPS LUMBER CO.**, pine, hemlock, shingles.
H -Big Rapids Stave Co.
P -J. Milner.
Sh 4 -S. F. Raub & Co., (mill at Turnbull Lake).
P D W *-Big Rapids Door & Blind Mfg. Co., pine.
Sh 5 -Danforth & Son.
S 2 -Deming & Ruby.
S 4 P *-Jas. G. McElwee, pine, hem., hdwds. (mill at Otia).
BIRMINGHAM, Oakland Co. (D. G. H. & M.).
R -Ira Slade, pine, cedar posts.
BISMARCK, Eaton Co. (ship. sta. Vermontville, M. C.).
S 1 -Geo. Hay, hardwoods.
BLACK RIVER, Alcona Co. (D. B. C. & A., Lake Huron).
S 5 †-Cleveland Saw Mill & L. Co. (P. O. Cleveland, O.) pine.
S -Black River Lumber Co. (P. O. Naubinway).
BLANCHARD, Isabella Co. (D. L. & N.).
S 3 Sh 4 P-H. Cogswell, hardwoods, pine, hemlock.
S 5 Sh 4 ¶-A. B. Long & Son (P. O. Grand Rapids) pine.
BLISSFIELD, Lenawee Co. (L. S. & M. S.).
R -A. C. Bartholomew, pine.
BLOOMINGDALE, Van Buren Co. (M. C.).
S 2 Sh 3 H-A. Stimson & Son, hardwoods.
BOYNE FALLS, Charlevoix Co. (G. R. & I.).
S 4 Sh 3 P -Wm. Mears, hardwoods, pine, hemlock.
BRANCH, Mason Co. (F. & P. M.).
Sh 4 -T. Shields.
Sh 2 -E. S. McCumber.
BRAVO, Allegan Co. (C. & W. M.).
S 2 §-Walter & Sprague, pine, hemlock, hardwoods.
BREEDSVILLE, Van Buren Co. (C. & W. M).
S 2 §-H. E. Squier, mgr. (Mrs. S. D. Brown, owner), hardwoods, pine.
H -Hinkley Stave Co., hardwoods (P. O. Decatur).
R -H P. Sibole.
S 2 -H C. Leady.
S 2 -John Wright.
BRIDGEPORT, Saginaw Co. (F. & P. M.).
Sh 4 -Robert Shreve.
BRITTON, Lenawee Co (C. J. & M., Wabash).
S 2 P -S. Kniffen & Co., hardwoods, hoops.
BROCKWAY CENTRE, St. Clair Co. (P. H. & N. W.).
Sh 4 P -S. O. Welch & Son.
BRONSON, Branch Co. (L. S. & M. S.).
S 2 P -F. P. Ellis, hardwoods.
S 2 -John T Holmes, hardwoods.
BROOKLYN, Jackson Co. (L. S. & M. S.).
R -North Bros., pine.
BROWN CITY, Sanilac Co. (P. H. & N. W.).
S 2 -Wm. Cottington, hard and soft woods.
P -John McKnight.
BROWNSVILLE Cass Co. (ship. sta. Cassopolis).
S 1 -C. W. Bunn, hardwoods.
S 1 -Hartzler & Swan, hardwoods.
BRUTUS, Emmet Co (G. R. & I.).
S 2 §-J. M. Morris, hardwoods.
S 2 -Becktell & Son, hardwoods.
BUCHANAN, Berrien Co. (M. C.).
R -John Shetterly, hardwoods, pine.
S 2 -John Weisgerber, hardwoods.
S 2 -Solomon Rough, hardwoods (see Pokagon).
BURNHAM, Manistee Co. (Lake Mich.).
S 3 ‖-Burnham Wood Piering Co., hardwoods, hemlock.
BURR OAK, St. Joseph Co. (L. S. & M S.).
R -E. L. North, pine, hardwoods.
BYRON, Shiawassee Co. (T. A. A. & N. M.).
S 2 §-Campbell & Nowlin (P. O. Detroit), hardwoods, oak.
S 2 -Hadsall & Barnum, hardwoods, oak.
W R -Perry Hadsall, oak.
S -Mrs. F H. Starkey, hardwoods.
BYRON CENTRE, Kent Co. (L. S. & M. S.).
S 2 P -S. S. Towner & Son, hardwoods.
S 2 -A. Crocker, hardwoods.
CADILLAC, Wexford Co. (C. & N. E., G. R. & I., T. A. A. & N. W.).
S 3 Sh 4 -Brett Bros., hemlock, cedar, hardwoods (mill at Price's Siding).
P D *-Cadillac Sash & Door Manufacturing Co.
W -Cobbs & Mitchell, pine, hemlock.
S 4 †-Cobbs, Mitchell & Co., pine, hemlock.
P R -Cummer & Cummer, pine.
S 5 Sh 4 †¶‖-Cummer Lumber Co., pine.
S 5 †¶-W. W. Cummer, pine.
R -**J. CUMMER & SON**, pine.
S 5 †-F. A. Diggins & Co., hardwoods, pine, hemlock.
P 7 R -Jas. Haynes & Sons.
P 6 -Mitchell Bros., pine, hemlock.
S 5 Sh 3 †¶-Mitchell Bros. & Murphy, pine, hemlock (mill at Jennings).
Sh 5 ‖-John A. Wade.
Sh 4 -W. J. Williams.
W L -G. A. Bergland, pine.
S 3 Sh 4 -J. E. Root, pine, hardwoods.
S 3 §-C. Wells & Bro., hardwoods, pine, hemlock (mill at Price's Siding).
CALIFORNIA, Branch Co. (ship. sta. Ray, Ind., L. S. & M. S.).
S 2 -M. L. Clinesmith, hardwoods, oak.
CALKINSVILLE, Isabella Co. (T. A. A. & N. M.).
S 2 -I. N. Kennedy, hardwoods, basswood.
CAMDEN, Hillsdale Co. (ship. sta. Montgomery, L. S. & M. S.).
P W *-O. D. Chester, hardwoods, oak, ash.
S 2 §-John Reek (N. J. Koukamp, owner), hardwoods.
CARBONDALE, Menominee Co. (C. & N. W.).
S §‖-J. W. Osborne, cedar posts, ties, poles.

KEY.—Letters indicate kind of business: S, Saw Mill; P, Planing Mill or Machinery; Sh, Shingle Mill; H, Stave and Heading Mill; W, Wholesale Dealer; R, Retail Dealer; C, Commission Dealer; D, Door, Sash and Blind Factory; B, Box Factory; L, Logger or Log Dealer. Figures, daily capacity in feet: 1, 5,000 feet or less; 2, 6,000 to 10,000; 3, 12,000 to 25,000; 4, 30,000 to 50,000; 5, 60,000 to 100,000; 6, 110,000 to 200,000; 7, 225,000 and over. * Dry Kilns; † Band Saw Mill; § Mill is portable; ¶ Logging Railroad; ‖ General Store. "Water" means water power; all others steam.

MICHIGAN—*Continued.*

CARLETON, Monroe Co. (F. & P. M., L. S. & M. S.).
S 2 –E. O. Throop, oak, elm, ash, maple.
CARLISLE, Eaton Co. (C. & G. T., M. C.).
S 2 –Cartright Bros., hardwoods.
CARO, Tuscola Co. (M. C.).
H P *–Hood & Brown, elm, basswood (3 mills).
S 3 P *–George W. Howell, hard and soft woods.
Sh 3 P D *–William A. Forbes & Co., hardwoods, pine.
S 3 –J. D. Wilsey & Co., hardwoods, pine.
S 3 Sh 3 –L. L. Davis & Son, hardwoods, pine.
CARPENTER, Emmet Co. (ship. sta. Petoskey).
S –M. S. Plank, broom handles.
CASEVILLE, Huron Co. (P. O. & P. A., Lake Huron).
S 3 Sh P ‖–Curran, Flach & Conley, hardwoods, pine, hemlock.
CASS CITY, Tuscola Co. (P. O. & P. A.).
P D –Landon & Eno, building material.
S 2 Sh 3 –Hall Bros., pine, hemlock, hardwoods.
CASSOPOLIS, Cass Co. (C. & G. T., M. C.).
S 2 –J. Hopkins, hardwoods.
R –D. C. Thickstun, pine, hemlock.
CEDAR SPRINGS, Kent Co. (G. R. & I., T. S. & M.).
W –J. M. McHattie, shingles, jobber.
S 3 Sh 3 P ‖–A. G. Rose, hardwoods, pine, cedar.
W –J. E. Nelson, hardwoods, pine, shingles, jobber.
H –Geo. W. Shean, hardwoods.
S 3 Sh 4 –A. J. Taylor, hardwoods, pine.
S 3 –Worden & Ainsworth, hardwoods.
Sh 4 –C. Pelton.
Sh 4 –C. J. Tomsett.
W R –Jesse A. Carr, pine, hemlock, hardwoods.
Sh 4 –S. Ipe & Co.
CEDAR RIVER, Menominee Co. (Lake Michigan).
S 6 †‖–Spaulding Lumber Co. (P. O. Chicago).
CEDARVILLE, Mackinac Co. (Lake Huron).
S 2 ‖–**JACOB MEISNER, JR.**, pine, hardwoods (see Port Huron).
CERESCO, Calhoun Co. (M. C., C. J. & M.).
S 1 –Lovejoy & Son, hardwoods, water.
W R –John Powell, pine.
CHARLEVOIX, Charlevoix Co. (Lake Michigan).
P 3 D *–Charlevoix Manufacturing Co.
S 1 –John A. Cooper & Co., hdwds., hem., maple, water.
S 4 P –**JOHN NICHOLLS**, hardwoods., pine, maple, elm, hemlock.
S 3 Sh 4 *–Smithson Lumber Co., pine, hardwoods.
CHARLOTTE, Eaton Co. (C. & G. T., M. C.).
S 1 –R. H. Bohn, hardwoods, wagon stock (see Chester).
R –S. M. Cove, building material.
H *–Michigan Double Bbl. Stave Co., hard and soft woods.
P 3 D R –Richardson Mill Co., building material.
S 2 –Reubin N. Vickery, hardwoods.
S 3 –Thos. Sadler, hardwoods.
R –Shepherd & Kimberly, pine.
S 2 Sh 3 P–Geo. A. Starkweather, hardwoods.
S 2 –D. L. Wise, hardwoods.
CHASE, Lake Co. (F. & P. M.).
S 4 Sh 4 P †–F. P. Boughton & Co., pine.
S 2 Sh 3 –A. C. Truax, hardwoods, pine, hemlock.
S 4 Sh 5 ¶–Dunham, Peters & Co. (P. O. Grand Rapids).
CHASSELL, Houghton Co. (D. S. S. & A.).
S 5 Sh 3 P †–Sturgeon River Lumber Co., pine, hardwoods.
CHEBOYGAN, Cheboygan Co. (M. C., Lake Mich.).
P –J. B. Adams.
C –Boggs Bros.
S 3 Sh 4 –L. Blaney, cedar, pine.
C –Martin & Silliman.
S 5 ‖–W. & A. McArthur, pine, water.
L –A. P. McKinnon.
S 4 –Pelton & Reid, pine.
Sh 4 –J. N. Perry, pine, cedar.
W C –Smith & Galbraith, pine.
S 5 –Swift Bros., pine.
–Thos. Workman, cedar buyer.
Sh 4 ‖–R. Robinson.
Sh 4 –Baker & Baker.
S 5 –Cheboygan Lumber Co.
S 4 –Daly & Smith.
Sh 4 –D. Quay & Sons.
S 3 –E. A. Vorce.
W –C. E. Kelsey, hewn timber, pine.
CHESANING, Saginaw Co. (M. C.).
H *–J. J. Campbell & Co. (2 mills, one at Fergus).
S 3 Sh 3 P–Watson & Belden, hardwoods, pine, oak.
S 3 P D *–Samuel Church, hardwoods, pine hemlock.
S 2 –H. S. Guilford, hardwoods.
CHESTER, Eaton Co. (M. C.).
S 3 –R. H. Bohn, hardwoods (see Charlotte).
CHIPPEWA LAKE, Mecosta Co. (D. L. & N.).
S 6 Sh 4 P ¶*‖–**CHIPPEWA LUMBER CO.**, hdwds., pine, hemlock.
S 2 §–Jno. Sparks.
CHIPPEWAY STATION, Osceola Co. (F. & P. M.).
Sh –Morgan & McKeever
CLARE, Clare Co. (F. & P. M.).
Sh 4 –W. G. Olds, pine and cedar.
S 3 Sh 4 –J. Horning & Co.
Sh 4 –T. P. Horning.
L –E. L. Pratt & Co.
CLARION, Charlevoix Co. (G. R. & I.).
S 3 Sh 4 –T. Merrill & Sons, hardwoods, basswood, elm.
Sh 4 –Messler & Hass, cedar, pine.
CLAYTON, Lenawee Co. (L. S. & M. S.).
R –Kessler & Bales, pine.
CLEAR WATER, Kalkaska Co. (ship. sta. Kalkaska).
S 2 –Rickers Bros., hardwoods, maple, elm; water.
CLIFFORD, Lapeer Co. (P. O. & P. A., P. H. & N. W.).
S 3 P –A. W. Lyman, hemlock.
W R –T. H. Wilson, hemlock.
CLIMAX, Kalamazoo Co. (C. & G. T.).
S 2 P –B. York, hardwoods.
CLIO, Genesee Co. (F. & P. M.).
R –John Loop, building material.
CLOVERDALE, Barry Co. (C. K. & H.).
S 2 §–F. G. Pierce (for Den. Bleyker Mfg. Co., Kalamazoo), hardwoods.
CLYDE, Oakland Co. (F. & P. M.).
R –F. J. Barrett, pine.
COLDWATER, Branch Co. (L. S. & M. S.).
P 3 D *–Ball Bros., building material.
S 3 H *–Calkins & Co., hardwoods
R –E. D. Chapman, building material.
R –S. Pollock.
R –Moses Smith.
COLEMAN, Midland Co. (F. & P. M.).
S 3 Sh 4 *‖–Hubbell & Hiles (ship. sta. Loomis) pine, oak, basswd.
Sh 4 ‖–Knapp & Burrington (mill at Gladwin).
–J. H. Peters, elm logs, barrel head linings
Sh 4 ‖–J. B. Simons, pine, cedar.
S 3 –Jas. A. Noland, pine.
COLON, St. Joseph Co. (M. C.).
R –H. C. Whitmer & Co., building material.
COLUMBIA, Tuscola Co. (ship. sta. Unionville, S. T. & H.).
R –E. C. Brack, hemlock.
COLUMBIAVILLE, Lapeer Co. (M. C.).
Sh 3 –Robt. Turnbull, pine, hardwoods.
Sh H P –Wm. Peter.
CONCORD, Jackson Co. (N. C.).
R –Dart & Bigelow, pine.
P 2 –E. J. French, building material.
CONE, Monroe Co. (Wabash).
S 3 H P *‖–John C. Cone & Sons, hardwoods.
CONWAY, Emmet Co. (G. R. & I.).
S 3 P –Caldwell Bros., hardwoods, pine, hemlock.
Sh 4 –Jay L. Newberry, (P. O. Petoskey) pine cedar.
COOPERSVILLE, Ottawa Co. (D. G. H. & M.).
S 3 P –W. Lillie, hard and softwoods.
COPLEY, Lake Co. (ship. sta. Carey, G. R. & I.).
S 3 Sh 3 ‖–W. I. Woodruff, hdwds., pine, cedar, posts, ties.

MICHIGAN—*Continued.*

CORAL, Montcalm Co. (D. L. & N.).
S 3 Sh 4 P–Chas. H. Fisher, pine, hemlock, hardwoods.
COVERT, Van Buren Co. (T. & S. H., Lake Michigan).
P 2 R –Wm. O. Packard, pine, pop., hem., (see Benton Harbor).
CRAWFORD, Isabella Co. (ship. sta. Mt. Pleasant, F. & P. M., T. A. A. & N. W.).
S 3 P –J. Darrow, hardwoods, pine, hemlock, basswood.
CROFTON, Kalkaska Co. (G. R. & I.).
S 3 Sh 4 ‖–W. F. Stuart, hardwoods, pine hemlock.
CROSS VILLAGE, Emmet Co. (Lake Michigan).
S 3 –Bovee & Howden, hardwoods, pine, maple, (also Le-Roy, N. Y.).
CROSWELL, Sanilac Co. (P. H. & N. W.).
S P –McAlister & Co., hardwoods, pine, hemlock.
P –Ward & Co.
CROTON, Newaygo Co. (C. & N. W.).
S 3 §–S. E. Parker, hardwoods, oak.
CRYSTAL FALLS, Iron Co. (C. & N. W.).
R –G. F. Brown, building material.
CUSTER, Mason Co. (F. & P. M.).
W R ‖–Fred Herrick, logs, lumber, ties, telegraph poles, etc., (also Eau Claire, Sodus).
DAGGETT, Menominee Co. (C. & N. W.).
W –Perrigo & Son, cedar posts, bark, ties.
DALTON, Muskegon Co. (C. & W. M.).
S 3 Sh 4 –J. W. Bird, pine, hemlock, hardwoods.
DANSVILLE, Ingham Co. (ship. sta. Williamston, M. C., D. L. & N.).
S 2 P –D. R. Jessop, hardwoods, oak, basswood.
DASH, Muskegon Co. (ship. sta. Holton, C. & W. M.).
S 3 ‖–Mack Goulett, hardwoods, pine, hemlock.
DAVISON, Genesee Co. (C. & G. T.).
S 3 P –Geo. Hills, Jr., hardwoods.
R –Howes & Potter, pine, hemlock.
DEER PARK, Luce Co.
S 5 ‖¶–Cook & Wilson, pine.
DECATUR, Van Buren Co. (M. C.).
R –Hathaway & Lindsley, pine, hem., (see Dowagiac)
H –Hinkley Stave Co., hardwoods, hoops, also Breedsville, Eau Claire, Shelby and Pompeii.
DELTA, Eaton Co. (D. L. & N.).
W C –A. C. Crosby, hardwoods.
S 1 –Geo. W. Lee, hardwoods, oars, handles, water.
DELWIN, Isabella Co. (F. & P. M.).
S 3 –Geo. B. Camp, hardwoods, oak, hemlock, pine.
DECKERVILLE, Sanilac Co. (P. H. & N. W.).
S 2 Sh 3 P §–S. N. Reid, pine, hemlock, ash.
DEERFIELD, Lenawee Co. (L. S. & M. S.).
S 1 P –J. H. Heminway & Son, hardwoods, oak, water.
DEER LAKE, Lake Co. (G. R. & I.).
S 2 §–O. R. Bush, hardwoods, hemlock.
S 4 Sh 4 –Henry Stowe, pine, hardwoods.
P 4 –Daniel McCoy (P. O. Grand Rapids).
S 5 Sh 5 ¶‖–Osterhout & Fox Lumber Co. (P. O. Grand Rapids), pine, hemlock.
DE LOUGHARY, Menominee Co. (ship. sta. Barkville, C. & N.W.).
S 4 Sh 4 P ‖–M. Harris, hardwoods, hemlock, maple.
DETOUR, Chippeway Co. (Lake Huron).
S 6 –Moiles Bros., pine.
DETROIT, Wayne Co.
W R –J. H. Bearss, hardwoods.
C –**BEGLE, PRESTON & CO.**
W –Bennett Bros., hardwoods, pine.
H P *–Bingham, Hoop & Phin Lumber Co., hdwds, hoops.
H *–E. C. Bradford & Bro.
P D –Clark, Vinton & Co.
W R –Cutler & Savidge Lumber Co., pine (mill at Spring Lake).
Sh 5 P 5 *–J. E. Craddock & Co.
P D *–Delbridge, Brooks & Fisher Co., building. material.
P 5 B W R–Delta Lumber Co., pine (mill at Thompson).
P 1 –Detroit Cigar Box Co., hdwds, cedar cigar boxes.
P 4 D *–Dewey, Allan & Co., building material.
P W *–Wm. M. Dwight & Co., hdwds, pine, hemlock.
W R –Faulconer & Emery, pine, hardwoods.
H *–J. F. Hasty & Sons (also Paragould, Ark.).
P D *–Jos. M. Hommel.
P B –Geo. Morley (A. K. Hunton, owner).
W L –E. L. Kelsey, square timber.
P D *–A. Laffrey, building material.
P 5 W R –G. M. Lamb, pine.
W R –E. W. Leech, hardwoods.
R –Geo. W. Loomer, pine, hemlock, bldg material.
W –Matheson & Wineman, pine, hardwoods.
S 4 H *–Michigan Cooperage Co., hardwoods.
P –W. A. C. Miller.
P 4 W R –**MORTON & BACKUS LUMBER CO.**, pine.
W –Oak & Gum Lumber Co., oak, gum.
P D W R*–Howard H. Parsons, hdwds, pine (see Bay City).
W R –Pease, Robinson & Jackson Co., pine, hardwoods.
W R –**CHAS. W. RESTRICK**, pine, hardwoods.
P –L. E. Reynolds, building material.
W –Geo. W. Robinson, pine (also Huron, O.).
W R –Wm. C. Ross, building material.
W R –J. P. Scranton Lumber Co., hardwoods.
W R –H. H. H. Crapo Smith, pine, hemlock, cedar, building material.
W –Smith & Moyer, pine (also Muskegon).
W R –Spaulding, Ross & Co., pine, pop., bldg. material.
W C –R. R. Stillwell & Co., pine, hardwoods, shingles.
W C –Tackabury & Bradt, hardwoods, cedar posts.
P D *–Thiry, Feldman & Co., building material.
W R –F. C. Trowbridge, pine, building material.
W R –D. Watson, hardwoods, pine, building material.
P 3 D *–J. F. Weber & Co.
P 4 D *–De Man Bros., building material.
W R –J. G. Sidey, hardwoods.
P W R –Lindsay & Gamble, pine, hemlock.
H –Detroit Cooperage Co., hoops, etc.
R –L. W. Day, pine, poplar.
R –A. E. Bigelow, pine.
R –Brooks & Fisher, pine.
R –Detroit Door & Sash Co. (also E. Germain, East Saginaw.)
S 5 P –Moffat, Eatherly & Co., pine.
P W –Robinson Bros. Lumber Co., pine (also Tonawanda, N. Y.)
P 4 R –J. S. Hanes & Co., pine.
P D R *–Geo. W. Larkin & Co., pine.
W –McClure, Kelsey & Co., hardwoods.
P 4 D R –John Beyster, pine.
S 3 P †*–Brownlee & Co., pine, hdwds, railway supplies.
C –L. Grandy.
P 2 D R *–Japes & Wallech, pine.
P B R *–Yeomans, Chesebrough & Co., pine.
P D –J. M. McPhee, building material.
W –Moore Lumber Co.
W –E. Starrat.
P D R *–Peter Dingeman, hardwoods, oak.
DE WITT, Clinton Co. (ship. sta. Lansing).
S 2 §‖–H. S Holmes & Co., hardwoods, oak.
DEXTER, Washtenaw Co. (M. C.).
R –Geo. W. Pratt, pine.
DIAMOND LAKE, Newaygo Co. (C. & W. M.).
S 5 †¶‖–West Michigan Lumber Co., pine, hemlock, hardwoods, (see Woodville).
DIMONDALE, Eaton Co. (L. S. & M. S.).
R –D. R. French, sash, doors, blinds.
DOLLAR BAY, Houghton Co.
S 3 P –**DOLLAR BAY LAND & IMP. CO.**, mine timber.
DOLLARVILLE, Luce Co. (D. S. S. & A.).
S 5 P –Penins. Lbr. & Mfg. Co. (P. O. Detroit), hdwds, pine.
DOUGLAS, Allegan Co. (L. S. & M. S).
S P 3 –Fruit Growers Manufacturing Co., fruit packages.
DOVER, Clare Co. (ship. sta. Clare, F. & P. M., T. A. A. & N. M.).
S 2 –Ritter & Beck, hardwoods, maple.
DOWAGIAC, Cass Co. (M. C.).
R –J. A. Lindsley & Co., pine, hemlock (also Decatur, Lawton and Paw Paw).

MICHIGAN—*Continued.*

DOWAGIAC—Continued.
P –Mark Judd.
S 3 P –J. W. Sowle & Co., hdwds, oak, ties (3 yds in M
S 3 –Fred Hedrick.
DOWLING, Barry Co. (ship. sta. Hastings, M. C., C. K. & H.).
S 2 –Ormsby, Herrington & Co., hardwoods.
DUNCAN, Cheboygan Co. (Lake Huron).
S 7 P ‖–Thompson Smith's Son's Lumber Co., pine, hem
DUNDEE, Monroe Co. (T. A. A. & N. M., L. S. & M. S., C. J. &
S 2 –Bemis & Nogar, hardwoods, long timber.
S 2 P –Long & Rawson, hardwoods.
H –N. & H. O'Donnell, hardwoods.
R –Wm. Slayton, shingles.
DURAND, Shiawassee Co. (C. & G. T., D. G. H. & M., T. A. A. & N
R –Symes Bros., pine, hem., hdwds. (see Bancroft).
DUSHVILLE, Isabella Co. (ship. sta. Mt. Pleasant).
S 2 Sh 3 –L. M. Tiffany, pine, hemlock, hardwoods.
S 3 P –Crane & Layman, pine, hardwoods.
EAGLE MILLS, Marquette Co. (D. S. S. & A.).
S 4 P *–F. W. Read & Co., pine, hemlock (see Michiga and Ishpeming).
EAST GILEAD, Branch Co. (ship. sta. Coldwater, L. S. & M
S 2 P –L. J. Carpenter, hardwoods, oak, ash, elm.
EAST JORDAN, Charlevoix Co. (Lake Mich.).
S 4 P *‖–East Jordan Lumber Co., hdwds, maple, elm,
S 3 –Palmiter Bros. & Co., hdwds, maple, elm.
S 2 –John R. Vance, hardwoods, maple, ced. (mill at son Township.)
S 4 –Pine Lake Lumber Co., hdwds, maple, elm.
EASTLAKE, Manistee Co. (ship. sta. Manistee).
S 6 Sh 7 P ¶ ‖–R. G. Peters Salt & Lumb. Co., pine, hem., c
EASTMANVILLE, Ottawa Co. (ship. sta. Coopersville, D. G. H. &
P 2 –R. B. Cobb, fruit packages, baskets.
S 4 –Thos. Hefferan, hdwds, pine, hemlock.
EASTPORT, Antrim Co. (G. R. & I.)
S 3 –Hall & Pearl, pine, hardwoods, maple.
EAST SAGINAW, Saginaw Co.
P 6 D W R*–Avery & Co., pine, hardwoods.
C –W. J. Baxter.
B P 5 –Benson & King, pine, hardwoods.
S 6 –Brown & Ryan, pine, hardwoods.
R C –J. C. Caskey.
W –T. E. Dorr & Co., pine, jobber.
S 6 H †–C. K. Eddy & Son, pine, hardwoods.
L –E. Eddy.
W L –Eastman, Wilhelm & McArthur.
W L –C. E. Eastman & Co.
W L –Emery Lumber Co., pine.
W –**FLATT, BRADLEY & CO.**, hewn hardwood ber (mills in Canada).
B P 3 D W R*–Edw. Germain, pine, hardwoods (also Detroi
S 4 H –C. L. Grant & Co., pine, hardwoods.
H –E. A. Gyde, hoops, staves, heads.
B P 6 W R*–**LINTON MFG. CO.**, pine, hemlock, hardw
Sh 5 –Metchers & Nerreter.
B P 7 W –**W. B. MERSHON**, pine, shooks.
B P D –**MERSHON, BROWN & CO.**, building materi
S 6 H –Mitchell & McClure, pine (mill at Zilwaukie).
W –Murphy & Door, jobbers.
Sh 5 P W–H. B. Nease Son & Co., hardwoods, pine (yards R ville, Ind., Catlettsburg, Ky.).
P 4 D *–O'Donnell & Spencer.
B P 5 D W R*–Owen-Hutchinson Lumber Co., pine.
W –E. R. Phinney, pine.
S 4 –C. H. Plummer, pine.
Sh 5 –C. E. Ring.
S 6 H †–Saginaw Lumber & Salt Co.
S 4 Sh 3 H–Sanborn & Hill, pine (mill at Carrollton).
W –**LEWIS C. SLADE**, pine.
Sh 4 –S. & C. Stone, pine (see Naubinway).
W –**W. W. SUTHERLAND**, hardwoods.
Sh 6 H –**S. W. TYLER & SON**, pine hardwoods.
W R –Stewart Bros., pine, hardwoods.
L –B. F. Webster.
S 4 P H –G. B. & S. L. Wiggins, pine, hardwoods.
C –J. J. Winsor.
P 5 D *–James York & Sons, building material.
–James A. Alverson, jobber.
L –A. P. Brewer.
L –J. C. Brown.
W L –Brown & Sanborn.
S 4 –Wm. Callam (mill at Cecil Bay).
S 4 –A. D. Camp, hardwoods, pine.
C –E. S. Catlin.
W –E. Chappell.
W –Corning Lumber Co., pine.
W –Geo. F. Cross Lumber Co.
W –Henry Gamble.
S 5 P –Gebhart & Estabrook, pine.
W –E. G. Goddard & Son.
W –G. M. Goodrow & Co.
W –B. W. Gubtil & Co.
W –E. Hallenbeck.
W –Geo. N. Hauptman.
L –C. M. Hill.
L –J. H. Hill & Sons.
C –C. H. Holland.
S 5 –N. Holland, pine.
W –J. W. Howry & Sons.
W –Judd & Cross.
W –Judd & Wilson.
S 4 P *–Chas. Lee, pine, hardwoods.
L –McArthur Bros.
–Wm. S. McLean.
C –L. P. Mason.
S 6 Sh 4 –C. Merrill & Co., pine.
W L –Mumford & Avery.
Sh 5 –J. H. Freeney.
W –J. J. Rupp.
W –Rupp & Kerr.
W –Lewis D. Sanborn.
W –Sibley & Bearinger.
Sh 6 –C. & E. Ten Eyck.
W –Jas. Tolbert.
S 4 –Warner & Eastman.
Sh 4 –Whittier & Co.
W –Wiggins & Howry.
W –S. S. Wilhelm & Co.
Sh 5 –Wylie Bros.
W –D. Wright & Co.
W –Wright & Ketcham.
W –S. M. Youmans.
S 6 –Whitney & Batchelor.
C –A. E. Wilson & Co.
EAST TAWAS, Iosco Co. (D. B. C. & A., Lake Huron).
S 5 –Au Gres Lumber Co., pine, hemlock.
S 5 H †–Emery Bros., pine.
S 3 ‖–Wm. H. English & Son, hardwoods.
S 4 †–Locke & Stevens, pine, hardwoods.
S 3 §–C. Kelly, pine (mill at Wilber).
S 6 †–East Tawas Lum. & Salt Co. (P. O. Bay City), pine
L –Chas. Dease.
EATON RAPIDS, Eaton Co. (N. C., L. S. & M. S.).
P D –James Gallery's Son; water.
P D R *–J. B. Delbridge, pihe, hardwoods.
S 3 –Wm. Smith, hardwoods, water.
W R –Union Lumber Co.
S 2 P –O. M. Cadwell & Son, hardwoods.
EAU CLAIRE, Berrien Co. (C. W. & M.).
W R ‖–Fred Herrick, logs, ties, poles, posts (see Custer).
H –Hinkley Stave Co. (P. O. Decatur).
S 3 –N. V. Lovell, hardwoods, ash, oak, basswood.
ECORSE, Wayne Co. (L. S & M. S., M. C.).
S 5 P –Salliotte & Raupp, pine (see Alanson & Ashley).
EDEN, Ingham Co. (M. C.).
S 2 –S. S. Dewey, hardwoods, wagon stock.
EDENVILLE, Midland Co. (ship. sta. Sanford, F. & P. M.).
S 1 P –Wright & Glympse, pine, hemlock, hardwoods.

KEY.—Letters indicate kind of business: S, Saw Mill; P, Planing Mill or Machinery; Sh, Shingle Mill; H, Stave and Heading Mill; W, Wholesale Dealer; R, Retail Dealer; C, Commission Dealer; D, Door, Sash and Blind Factory; B, Box Factory; L, Logger or Log Dealer. Figures, daily capacity in feet: 1, 5,000 feet or less; 2, 6,000 to 10,000; 3, 12,000 to 25,000; 4, 30,000 to 50,000; 5, 60,000 to 100,000; 6, 110,000 to 200,000; 7, 225,000 and over. * Dry Kilns; † Band Saw Mill; § Mill is portable; ¶ Logging Railroad; ‖ General Store. "Water" means water power; all others steam.

MICHIGAN—*Continued.*

EDGERTON, Kent Co. (G. R. & I.).
S 2 P *‖-G. S. Curtiss, pine, oak, ash, water.
EDGEWATER, Benzie Co. (Lake).
S 4 ¶‖-Platte River Lumber Co., pine.
H *-J. C. Liken & Co., hardwoods.
EDGEWOOD, Gratiot Co. (ship. sta. North Star, T. A. A. & N. M.).
Sh 2 -W. Gross.
EDMORE, Montcalm Co. (D. L. & N.).
Sh 5 -A. H. Farnam, pine, cedar.
Sh 4 P ¶*-**J. H. GIBBS**.
S 2 -C. P. Osins (near), hardwoods, pine, hemlock.
Sh 5 -Wagar & Pfeifler.
EDWARDSBURGH, Cass Co. (C. & G. T.).
R -R. S. Carlisle, pine, hemlock.
ELK RAPIDS, Antrim Co. (Lake Michigan).
S 4 P -Elk Rapids Iron Co., hdwds., maple, elm, hemlock.
ELKTON, Huron Co. (S. T. & H.).
S 3 Sh 2 -Mullen & Thompson, hardwoods, pine, hemlock.
ELLINGTON, Tuscola Co. (ship. sta. Caro, M. C.).
S 3 Sh 4 P-H. A. Bailey & Son, hardwoods, pine, hemlock.
ELLSWORTH, Antrim Co. (ship. sta. East Jordan).
S 2 -**ROBT. FULTON**, hardwoods, maple.
ELMER, Sanilac Co. (ship. sta. Carsonville, P. H. & N. W.).
S 2 -A. D. Pitcher & Bros., hemlock, pine, hardwoods.
ELM HALL, Gratiot Co. (ship. sta. Riverdale, D. L. & N.).
S 3 P ‖-Thos. J. Blair, hardwoods, pine.
ELMIRA, Otsego Co. (G. R. & I.).
H -Lloyd & McNair, maple, bass, elm.
ELSIE, Clinton Co. (T. A. A. & N. M.).
P 2 -Wm. Wooll.
EMERSON, Chippewa Co. (ship. sta. Bay Mills, D. S. S. & A.).
S 5 †‖-Chesbrough Bros., pine.
EMERY, Washtenaw Co. (T. A. A. & N. M.).
R -H. W. Robinson, pine, oak.
EMMETT, St. Clair Co. (C. & G. T.).
S 1 -Wm. H. Butler, hardwoods.
EMPIRE, Leelanaw Co. (ship. sta. Traverse City).
S 4 ‖-**T. WILCE & CO.** (P. O. Chicago), hardwoods.
EPSILON, Emmet Co. (ship. sta. Petoskey).
S 2 Sh 3 P-Wm. D. Purchis, hardwoods, pine, cedar, water.
R -Wm. Lyons.
ESCANABA, Delta Co. (C. & N. W., Lake Michigan).
W R ‖-Erickson & Bissell, cedar, ties, posts, poles.
S 5 †-Gardner & Booth, pine (mill at Hunter's Point).
W -H. J. Hughett, pine.
S 6 †-I. Stephenson Co., pine, hemlock, 2 mills.
S 6 Sh 5 †‖-Van Winkle & Montague, pine (mill at Garden Bay).
-Joseph LeMay, cedar jobber.
L -C. C. Stephenson.
R -Joseph Hess, pine, hardwoods.
ESSEXVILLE, Bay Co. (ship. sta. Bay City).
Sh 4 -Courval & Co.
Sh 7 -J. R. Hall (P. O. Bay City).
S 5 †-E. Y. Williams & Co. (P. O. Bay City), pine.
S 5 H -W. B. Rouse (P. O. Bay City), pine, hardwoods.
EVART, Osceola Co. (F. & P. M.).
-Champion Tool & Handle Works, lumbermen's tools.
Sh 5 ‖-**CROSBY & COLLINS** (P. O. Greenville), 2 mills.
S 1 ‖-Wilson Bros. & Miller, hardwoods, pine, hemlock.
R -Evart Hardware Co., building material.
W -A. P. Wait, pine, hardwoods.
Sh 4 -B. G. Colton, pine.
S 3 Sh 4 -Colton & Smith, pine (mill at Campbell City).
Sh 4 -Cope & Co.
S 3 Sh 6 P-C. L. Gray & Co., pine hardwoods.
S 3 P ‖-C. E. Smith, pine, hardwoods (mill at Campbell City).
S 3 -A. Campbell, pine, hardwoods.
S 2 Sh 3 P-Gideon Bowley, Jr.
Sh 5 -A. L. Freeman & Co.
Sh 4 -Cowin & McLennan.
Sh 4 -P. Vickery.
H -Frank Starkey.
S Sh -Ross Bros., cedar, ties, paving blocks.
S 2 Sh 4 -A. J. & T. J. McCarran.
Sh 4 -C. L. Handy & Co., pine hemlock and cedar.
EXCELSIOR, Kalkaska Co. (ship. sta. Kalkaska, G. R. & I.).
S 3 -Excelsior Lumber Co., hardwoods, pine, hemlock.
FAIRFIELD, Lenawee Co. (ship. sta. Adrian, L. S. & M. S.).
S 2 -R. C. Fuller.
FAIR GROVE, Tuscola Co. (S. T. & H.).
H *-J. C. Liken & Co., hardwoods (see Sebewaing).
FAIR HAVEN, St Clair Co. (ship. sta. New Haven).
S 3 H P *‖-Fair Haven Stave Co., elm, maple, basswood.
FARGO, St. Clair Co. (P. H. & N. W.).
R -Wm. Brothwell, building material.
FARWELL, Clare Co. (T. A. A. & N. M., F. & P. M.).
S 4 Sh 4 ‖*-J. E. Austin & Co., hardwoods, pine, hemlock.
S 4 P -J. L. Littlefield, hardwoods, pine, hemlock.
Sh 4 -J. W. Gardner, pine and cedar.
Sh 4 -Saxton & Pence.
S 2 -John Reid, pine, hardwoods.
FENNVILLE, Allegan Co. (C. & W. M.).
S 2 P -J. L. Reed, pine, hardwoods.
FENTON, Genesee Co. (D. G. H. & M.).
R -D. J. McCarthy & Co., pine, hemlock.
FERRY, Oceana Co. (ship. sta. Shelby, C. & W. M.).
S 3 Sh 4 ‖-W. H. Davis, hardwoods, maple, ash, cedar.
S 3 Sh 4 -J. F. Keeny.
FIFE LAKE, Grand Traverse Co. (G. R. & I.).
S 4 ‖-**EMMETT HAGADORN**, hardwoods, hemlock, pine.
FILER CITY, Manistee Co. (ship. sta. Manistee.)
S 5 Sh 6 †‖-Filer & Sons, pine, hemlock, cedar.
P 4 *-Filertown Mfg. Co.
S 5 Sh 7 P †‖-H. Taber & Sons (P. O. Manistee), hdwds., pine.
FILLMORE CENTRE, Allegan Co. (C. & W. M.).
S 3 -Fairbanks & Lowing, hardwoods, pine, hemlock.
FISHVILLE, Montcalm Co. (ship. sta. Stanton, D. L. & N.).
Sh 4 -Alex. McDonald.
FLANDERS, Alpena Co. (ship. sta. Alpena).
S 3 Sh 4 ‖-S. W. Flanders, pine, hemlock, hardwoods.
FLAT ROCK, Wayne Co. (L. S. & M. S.).
S 2 P -G. W. Metler & Son, pine, hdwds., bldg. matl.
FLINT, Genesee Co. (C. & G. T., F. & P. M.).
P 4 D R -Beardslee, Gillies & Co., building material.
P 4 D -Z. Chase, building material.
H *-Genesee Lumber & Cooperage Co. (mill at Dyersburg, Tenn.).
R -F. R. Lewis, pine, hemlock.
S 4 ‖-F. P. Smith, hardwoods, pine.
P D R -Randall & Co.
FLOWER CREEK, Oceana Co. (ship. sta. Montague, C. & W. M.).
S 2 -J. C. Haehnel, hardwoods, pine, water.
FORD RIVER, Delta Co. (Lake Michigan).
S 7 Sh 6 †‖-Ford River Lumber Co., pine, cedar.
FORSYTH, Marquette Co. (ship. sta. Little Lake, C. & N. W.).
S 4 †‖-Girard & Morrissette, pine, maple, birch.
FOSTER CITY, Menominee Co. (C. & N. W.).
S 5 Sh 4 ‖-A. M. Harmon Lumber Co., hardwoods, pine, hem.
FOSTORIA, Tuscola Co. (F. & P. M.).
S 3 Sh 4 P-Thos. Foster, pine, hardwoods.
FOUNTAIN, Mason Co. (F. & P. M.).
S 2 -Foster Bros., hardwoods, hemlock, pine.
FOWLER, Clinton Co. (D. G. H. & M.).
P 2 -Bliss & Boss.
FOWLERVILLE, Livingston Co. (D. L. & N.).
R -F. G. Rounsville, pine, hemlock.
FRANKFORT, Benzie Co. (Lake Michigan).
S 3 Sh 5 P-Hills Bros. Mfg. Co., hardwoods, pine, cedar.
S 3 -F. W. Palmer, hardwoods.
S 3 Sh 4 -Bellows Bros, pine
S 5 -A. G. Butler, pine.
S 4 -Crane Lumber Co.
W R -A. E. Banks.
W R -J W. Hills.
FRANKLIN, Oakland Co. (Min. Range).
S R -F. Stehle, hardwoods, wagon work.
FRASER, Macomb Co. (G. T. Ry.).
S 2 H P -Chas. Steffens, hardwoods.

FREELAND, Saginaw Co. (F. & P. M.).
S 1 P §-J. P. McGregor, hardwoods, pine, hemlock.
H -L. Trowbridge.
FREEPORT, Barry Co. (ship. sta. Hastings).
S 2 P -Coon & Curtiss, hardwoods, maple, elm, oak.
-J. Cheesebrough, handles and rakes.
R -J. G. Nagler, pine, hemlock.
FREE SOIL, Mason Co. (F. & P. M.).
S 3 -H. C. Tallman (P. O. Manistee), hardwoods, p., water.
S 4 Sh 5 ‖-Rothschild & Co. (J. H. Grant, receiver).
FREMONT, Newaygo Co. (C. & W. M.).
Sh 5 ‖-H. J. Dudley, pine, cedar.
S 1 Sh 4 H *-Chas. M. Gibson, hardwoods, oak, pine.
S 1 -J. B. Jewell, hardwoods, oak, hemlock, pine, water.
S 2 -Meade Bros., hardwoods, pine, hemlock, water.
S 3 Sh 3 P ‖-K. Mulder, pine, hemlock, hardwoods.
S 3 -F. W. Reed, hardwoods, pine, hemlock.
S -Merchant & Hungerford.
R -L. V. Davis.
S 3 P -Pumfrey & Burns, pine, hardwoods.
FRONTIER, Hillsdale Co. (L. S. & M. S.)
S 2 Sh 3 ‖*-Chas. E. Swift, pine, hardwoods.
FULTON, Kalamazoo Co. (ship. sta. Vicksburgh, C. & G. T., G. R. & I.).
S 2 -G. W. Clipfell, hardwoods.
GAGETOWN, Tuscola Co. (P. O. & P. A.).
S 3 P -Stearns & Brown, hardwoods, pine, hemlock.
S 2 P -J. Gage, hardwoods, pine, hemlock.
GAINES STATION, Genesee Co. (D. G. H. & M.).
S 2 P -C. H. Sayre, hardwoods, wagon stock.
R -W. E. Aldrich, pine.
GALESBURGH, Kalamazoo Co. (M. C.).
R -Schroder & Olin, pine, oak.
R -Allen & Barlow, building material.
GALIEN, Berrien Co. (M. C.).
S 2 §-Peck & Imhoff, hardwoods, beach, maple, bass.
S 2 -Geo. A. Blakesley, hardwoods.
GAYLORD, Otsego Co. (M. C.).
Sh 4 ‖-John B. Redhead.
L -Jerome Fosdick.
R -Heinzelman & Walburm.
P R -Humphry Bros.
Sh 4 -S. H. Warren (Robt. King, Lapeer, owner).
S 4 -Harvey Mellen (mill at Bagley, Otsego Co.) pine, hem., hardwoods.
GIBRALTAR, Wayne Co. (M. C.).
S 2 ‖-R. W. Linn, hdwds., oak, pine, ship building.
GILBERT, Wexford Co. (G. R. & I.).
S 3 §‖-D. C. Collier, maple, hemlock.
GILL'S PIER, Leelanaw Co. (Lake Mich.).
S 3 ‖-Wm. Gill & Son, hardwoods.
GLADSTONE, Delta Co. (M. S. S. M. & A.).
S 4 -Davis & Mason.
GLADWIN, Gladwin Co. (F. & P. M.).
Sh 4 ‖-Dyer Bros.
W R -**W. W. STEELE**, hdwds, pine, hemlock, shingles.
S 3 -Streeter Bros., hardwoods, pine, hemlock.
S 2 -L. H. Kirk, pine, hardwoods.
Sh 3 -Dolph & Co.
Sh 3 P R -Brown & Vanest, pine, hardwoods.
S 3 Sh 4 ‖¶-**F. NEFF & CO.**, pine, hemlock.
S 3 Sh 4 ‖-Jas. H. Baker, agent (ship. sta. Hatton), pine, hemlock, hardwoods.
GLEN HAVEN, Leelanaw Co. (Lake Mich.).
S 3 ‖-**D. H. DAY**, hardwoods, maple, elm, hemlock.
GOBLEVILLE, Van Buren Co. (M. C.).
S 3 P -J. L. Clement, hardwoods, pine.
GOOD HARBOR, Leelanaw Co. (ship. sta. Traverse City).
S 3 ‖-Schomberg Bros., hardwoods, pine.
GRAND HAVEN, Ottawa Co. (C. & W. M., D. G. H. & M., Lake).
S 4 -Smith & Field, hdwds, pine, hem. (mill at White Lake).
S 4 -D. Bakker, pine.
S 6 Sh 7 †-Grand Haven Lumber Company, pine (2 mills).
P 5 B *-Lewis & Beyce.
W R -Buswell & Co.
W C -**MACFIE & SON**, hardwoods.
GRAND JUNCTION, Van Buren Co. (C. & W. M., M. C.).
S 2 §-W. L. Thompson (ship. sta. Hoppertown), hdwds, pine.
S 3 P -John A. Wright (ship. sta. Hoppertown), hdwds, pine.
GRAND LEDGE, Eaton Co. (D. L. & N.).
S 2 P -Edmund Russell, hardwoods.
GRAND RAPIDS, Kent Co.
S 4 -Wm. E. Barrett & Co., hardwoods, hemlock, pine (mill at Osceola Junction).
W -Cheney & Barnhart, pine, shingles, jobber.
W -Chickering & Co., pine.
S 3 Sh 3 P D -C. C. Comstock, hardwoods, pine, hemlock.
S 4 H -Samuel Cupples, W. W. Co., pine.
R -L. M. Cutcheon, pine, hemlock
P D R *-De Graaf, Vrieling & Co., building material.
W R -Dregge & Hodenpyl, pine, hemlock.
-**GEO. EASTMAN** (Eastman, Pates & Eastman, Ellisville, Miss.).
W -**C. C. FOLLMER & CO.**, shingles, pine, cedar.
Sh 3 P 5 W R *-Fuller & Rice Lum. & Mfg. Co., pine, oak, maple.
P 5 W R -Grand Rapids Planing Mill Co., pine, hemlock.
W -A. L. Hatch, hardwoods, pine, jobber.
W C -R. C. Hatheway, hardwoods, pine, ties, logs.
S 4 P ¶‖-**DANIEL McCOY**, pine (mill at Raiguel).
W C -Chas. McQuewan, pine, hardwoods.
W C -E. S. Matteson, jobber.
W -Jno. A. B. Mead, pine, hemlock, hardwoods.
S 4 -Michigan Barrel Co., hardwoods, pine, hemlock.
P 4 B *-Miller & Stanton.
Sh 4 -C. F. Nason (not yet started).
W -E. B. Newton & Co., pine, shingles.
P 5 -Osterhout & Fox Lumber Co. (see Deer lake).
P 4 -Geo. R. Reeves.
B W R C -Richmond & Seymour, hardwoods, patent boxes.
P -Rowson Bros., building material.
W R -Stockwell, Allen & Co., pine, hemlock.
W -**G. N. WAGNER & BRO.**, shingles, pine, cedar.
W -Wetzell & Co., pine, jobber.
W -L. T. Wilmarth, pine, jobber (see Rodney).
W -Wm. F. Simmons.
S 3 †-**J. A. HAAK**, pine, hem., oak (mill at Haak's Siding).
C -Geo. Voorhis & Co., jobber.
W C -**A. L. DENNIS**, pine, hardwoods.
H -Grand Rapids Stave Co.
-F. P. Smith (mill at Ravenna, will start shingle mill at Deer lake).
C -Michigan Lumber Co., pine.
W -Winchester & Daniels, shingles, jobbers.
P D R -**WHITE, FRIANT & LETELLIER**, pine (see LeRoy).
W R -Dunham, Peters & Co., pine (see Chase).
W -A. D. Plumb & Co., pine, hemlock, oak (see White Cloud).
W -D. A. Blodgett.
C -F. I. Kellogg.
P W R -G. P. Swartz, lumber, shingles.
W -Morton, Lewis & Co.
P 3 D R *-Ocker & Ford Manufacturing Co., pine, hardwoods.
W C -A. G. Dykhouse.
W C -Arthur Meigs & Co., pine, hemlock, hardwoods.
GRASS LAKE, Jackson Co. (M. C.).
P R -C. C. Corwin & Bro., pine.
GRAYLING, Crawford Co. (M. C.).
L -C. A. Ingerson.
S 5 P †¶*‖-Salling, Hanson & Co., hardwoods, pine, hemlock.
GREENFIELD, Wayne Co. (D. L. & N.).
S 2 -J. Vignoe, poplar, oak, ash.
GREENVILLE, Montcalm Co. (D. L. & N., T. S. & M.).
W -**J. J. FOSTER & CO.**, building material (see Luther and West Troy).
S H P -Greenville B. Bl. Co. (3 mills).
S 4 -D. B. Payne (mill at Spencer, not running).
S 3 P -Henry Watson, pine, oak, ash, water.
S 4 Sh 4 -**CROSBY & COLLIN** (see Evart, McBride's, Otia and Mt. Pleasant).

GREENVILLE—Continued.
S 4 Sh 3 P *‖-**J. S. CROSBY**, pine, hardwoods.
S 4 Sh -**GEO. COLLIN CO.**, pine, hemlock.
S 4 ¶‖-**N. SLAIGHT**, pine, hemlock (mill at Olga)
S 4 Sh 4 P *-Oliver, Belknap & Green, pine, hardwoods (mill at Sidney).
S 4 -D. C. Spaulding, hemlock.
GRESHAM, Eaton Co. (ship. sta. Charlotte).
S 2 -Marriam & Co., hardwoods.
GROVERTON, Houghton Co. (H. & C.).
P 4 R -Jno. H. Gillett.
HAMILTON, Allegan Co. (C. & W. M.).
P R -S. Baker, building material, water.
HANCOCK, Houghton Co. (M. R., H. & C., Lake Superior).
S 4 Sh 3 P-M. M. Moralee, pine, hardwoods.
HARBOR SPRINGS, Emmet Co. (G. R. & I., Lake Michigan).
Sh 4 P *-J. B. Dillman.
S 3 P -Thos. Kneale, hardwoods, pine, hemlock.
S 4 ¶-E. Shay, hardwoods (mill at Bay Springs).
S 2 -Stutsman & Noss hardwoods, hemlock, pine.
S 3 P †*-Vesey Lumber Co., hardwoods.
R -**A. M. WESTON**.
S 3 †-Cronk & Crossen, hardwoods.
HARRISON, Clare Co. (F. & P. M.).
S 2 Sh 4 ¶‖-Cory Bros., hardwoods, pine.
Sh 3 -P. Cory & Co., pine.
Sh 4 -Lyman Williams, pine, cedar.
S 5 Sh 6 †*‖-**LANSING LUMBER CO**, pine, hemlock, hardwoods (see Lansing).
Sh 4 ‖-Neff & Prestel (P. O. Sheridan).
S 4 -**W. H. & F. A. WILSON**, pine, hardwoods.
HARRISVILLE, Alcona Co. (ship. sta. W. Harrisville, Lake Huron).
Sh 5 ‖-Cowley & Lott.
S 3 -Fair & DeKlyne (ship. sta. Greenbush), pine, hemlock. cedar.
HART, Oceana Co. (C. & W. M.).
S 3 *-Hart Mfg. Co., hardwoods.
W -Mathews & Chappell, hardwoods.
W -Russel & Flood, hardwoods, posts, shingles.
S 2 Sh 4 P-Wigton & Kelly, hdwds., pine, hem., cedar; water.
S 2 -N. B. Hendricks.
P -Riddell & Collins.
S -Benj. Moore.
HARTFORD, Van Buren Co. (C. & W. M., T. & S. H.).
S 3 -C. J. Leach, hardwoods, pine, hemlock.
S 3 P -J. H. Anderson, hardwoods, pine, hemlock.
R -N. Downey.
W R -**J. W. TRAVIS**, hardwoods, pine, hemlock, building material.
P D -Olds & Stowe, building material.
H *-A. H. Young, hardwoods (see Shelby).
HASTINGS, Barry Co. (M. C., C. K. & S.).
S 3 P D *-**BENTLEY BROS. & WILKINS**, hardwoods, oak.
S 3 -Henry L. Newton, hardwoods, building material.
S 3 -James Wilkin, agent, hardwoods.
HASTY, Gratiot Co. (ship. sta. Elsie).
L -E. M. Potter, pine logs.
HATTON, Clare Co. (F. & P. M.).
S 3 Sh 4 ‖-T. Park, hardwoods, oak, pine, hemlock.
S -Ross Bros., paving block.
HERMANSVILLE, Menominee Co. (C. & N. W., "Soo Ry.").
S 5 Sh 5 P †¶*‖-**WISCONSIN LAND & LUMBER CO.**, hardwoods, pine, hemlock, cedar, bass.
HERSEY, Osceola Co. (F. & P. M.).
L -C. L. Andrews.
S 3 P -Edwards & Pierson, hdwds., pine, hemlock; water.
L -Frank Proctor.
L -Wm. L. Beardsley.
L -John Sweet.
S 1 -Schlegel & Son, hardwoods, pine, hemlock, water.
S 4 Sh 3 -Glass Bros., pine, hemlock, hardwoods.
S 3 -Hall & Manning.
S 3 Sh -Geo. W. Troyer, pine, hardwoods.
HESPERIA, Newaygo Co. (C. & W. M.).
S 2 ‖-O. A. Rowland (ship. sta. Fremont), hardwoods, hemlock, pine.
HILLSDALE, Hillsdale Co. (L. S. & M. S.).
P D -W. T. Buchanan & Son, screen doors.
HOLLAND, Ottawa Co. (C. W. & M., Lake Michigan).
P R *-J. R. Kleyn, pine, hemlock, bass.
P D R *-B. L. Scott (Phoenix Planing Mill), pine, hemlock.
P -James Huntly.
S 2 -John Van Dyke, Sr., hardwoods, pine, hemlock, oak
HOLLY, Oakland Co. (F. & P. M., D. G. H. & M.)
S 3 -Pettis & Johnston (P. O. Lapeer), hardwoods, oak.
R -Geo. E. Pomeroy, pine, hemlock.
HOLTON, Muskegon Co. (C. & W. M.)
S 3 ‖-Emens Brick & Tile Co., hardwoods, hemlock.
S 2 -W. S. Clark & Co., hardwoods.
HOME, Montcalm Co. (ship. sta. Wyman, D. L. & N.).
S 4 Sh 4 -Barker & Scott, hardwoods, pine.
HOMER, Calhoun Co. (C. J. & M., L. S. & M. S., M. C.).
R -Homer Lumber Company, pine.
HOPE, Midland Co. (ship. sta. Averill, F. & P. M.).
S 2 Sh 4 -Mills Bros., pine, hemlock.
HORTON'S BAY, Charlevoix Co. (Lake).
S 3 ‖-A. W. Olds, hardwoods.
HOWARD CITY, Montcalm Co. (G. R. & I., D. L. & N.).
S 3 -W. S. Dove, pine, hemlock, water.
S 4 Sh 4 H P ‖-Henry Henkel, hardwoods, pine.
P D -Henry McCall.
S 2 Sh 3 -James Kipp, pine, water.
Sh 2 -Geo. Hancock.
Sh -S. Daggett.
Sh 3 -E. M. Phelps.
HOWELL, Livingston Co. (T. A. A. & N. M., D. L. & N.).
S 2 §-Campbell & Nowlin (P. O. Detroit), hardwoods, oak.
S 2 -D. O. Smith, hardwoods.
HUDSON, Lenawee Co. (C. J. & M.).
R -A. Opdyke, pine.
R -D. H. Patterson, pine.
HUDSONVILLE, Ottawa Co. (C. & W. M.).
S 3 -Thos. Curry, hardwoods, ash, elm.
H -Geo. Sinclair, hardwoods, cheese box material.
HUNGERFORD, Newaygo Co. (C. & W. M.).
S 4 Sh 4 -Teachout & Moore.
HUNTERS CREEK, Lapeer Co. (M. C.).
S 4 P -J. Clark & Son, pine, hardwoods.
IDA, Monroe Co. (L. S. & M. S.).
S P -Oetjens & Gillhousen, hardwoods, oak.
IMLAY CITY, Lapeer Co. (C. & G. T., P. O. & P. A.)
R -Marshall Bros.
INDIAN RIVER, Cheboygan Co. (M. C., Lake).
S 3 -John Parke, hardwoods.
INGALLS, Menominee Co. (C. & N. W.).
S 4 Sh 5 P-Ira Carley & Co., hardwoods, pine, hemlock.
L ‖-Ingalls, White Rapids & Northern Ry.
IONIA, Ionia Co. (D. G. H. & M., D. L. & N.).
R -S. B. Gorham, hdwds., pine, hem., building material.
R -W. E. Root, pine, hemlock.
P 4 W R -Black & Beckwith.
S 4 -Wagar Lumber Co., pine (mill at Fishville).
P 4 D R *-Williams, Crookshanck & Co.
W -A. K. Reynolds, hardwoods jobber.
IRON MOUNTAIN, Menominee Co. (C. & N. W., M. & N.).
R -**HENRY MELIS & CO.**, pine, hardwoods.
W L -Frost & Murphy.
IRONWOOD, Gogebic Co. (M. L. S. & W.).
R -Hoxie & Mellor (O. E. Lewis, agent), building material (see Bessemer).
ISHPEMING, Marquette Co. (C. & N. W., C. & W. M.).
R -F. W. Read & Co., buildg. material (see Eagle Mills).
S 3 Sh 3 P-Deer Lake Co., pine.
P 3 D R *-Johnston & Stark, pine.
ITHACA, Gratiot Co. (S. V. & St. L., T. A. A. & N. M.).
R -Nelson & Barber Co., pine.
JACKSON, Jackson Co. (M. C., L. S. & M. S., G. T.).
P D *-S. Heyser & Son, pine.
P -C. H. Plummer, hdwds., pine (see Ogemaw Springs)

KEY.—Letters indicate kind of business: S, Saw Mill; P, Planing Mill or Machinery; Sh, Shingle Mill; H, Stave and Heading Mill; W, Wholesale Dealer; R, Retail Dealer; C, Commission Dealer; D, Door, Sash and Blind Factory; B, Box Factory; L, Logger or Log Dealer. Figures, daily capacity in feet: 1, 5,000 feet or less; 2, 6,000 to 10,000; 3, 12,000 to 25,000; 4, 30,000 to 50,000; 5, 60,000 to 100,000; 6, 110,000 to 200,000; 7, 225,000 and over. * Dry Kilns; † Band Saw Mill; § Mill is portable; ¶ Logging Railroad; ‖ General Store. "Water" means water power; all others steam.

MICHIGAN—*Continued.*

JACKSON—Continued.
P R -J. C. Williamson, pine, hemlock, building material.
S 4 Sh 4 P-Jackson, Filley & Co., hardwoods, pine.
P 4 R *-C. C. Pond & Co., pi e.
P D R *-C. C. Lathrop, pine, hardwoods.
JASPER, Lenawee Co. (L. S. & M. S.).
S 1 -Lowe & Mabee, hardwoods.
JENISON, Ottawa Co. (C. & W. M.).
S 4 Sh 4 P ‖-L. & L. Jenison, hardwoods, pine.
JENNINGS, Missaukee Co. (G. R. & I).
S 4 -Dewing & Sons (P. O. Kalamazoo), pine.
JONES, Cass Co. (M. C.).
S 2 -Eben O'Dell, hardwoods, ties.
JOY, Charlevoix Co. (G. R. & I.).
S 2 Sh §-J. K. Feick, hdwds.,pine,hem.,ced.(ship sta.Petoskey).
JUDDS CORNERS, Shiawassee Co. (ship. sta. Corunna).
S 3 P -J. M. Fitch & Son, hardwoods.
S -Lewis Eliot.
JUNIATA, Tuscola Co. (P. H. & N. W., M. C.).
W R -W. W. Hunter, cedar, pine, hemlock.
KALAMAZOO, Kalamazoo Co.(C K.& S.,G.R.& I.,L.S.&M.S.,M.C.).
W R -J. D. Bixby & Son, hdwds., pine, hem., bldg. material.
W R -Geo. B. Davis, hardwoods, logs, jobber.
P D -Dewing & Sons (2 mills, Allegan and Jennings).
S 2 -Giboney & Davenport, hdwds. (mill at So. Comstock).
R -J. E. Kellogg, pine, hemlock
S 3 P *-Page Manufacturing Co., hardwoods, buggy material.
P D W R *-R. & J. C. Tyler & Co., building material.
P 3 W R *-Den Blyker Mfg. Co., hdwds. (see Cloverdale).
P D *-Van Bochove & Sons.
P D W R -Bush & Paterson, building material.
KALAMO, Eaton Co. (ship. sta Charlotte).
R -F. Wildt, hardwoods, bass.
KALKASKA, Kalkaska Co. (G. R. & I.).
S 2 P *-Don. D. Haven, hardwoods, pine handles.
S 4 ¶-**SMITH LUMBER CO.,** pine.
P 5 -J. Woodward & Son.
-Thompson Handle Co. handles.
KEELERSVILLE, Van Buren Co. (ship. sta. Hartford).
S 2 -E. J. Walker & Son, hardwoods, ties, hoops.
KENDALL, Van-Buren Co. (M. C.).
S 4 ¶§-Mills & Leighton, hardwoods, elm hoops.
KENT CITY, Kent Co. (C. & W. M.).
Sh 3 §-H. C. Rounds (R. S. English, owner).
S 3 -Plaster & Miner, hardwoods, pine, hemlock.
S -M. L. Whitney.
KINGSLEY, Grand Traverse Co. (G. R. & I.).
S 2 -Burkitt Bros., hardwoods, pine, hemlock.
S 3 P -Case & Crotser, hardwoods.
P -Madison, Hentzler & Wynkoop.
S 2 -H. P. Whipple, hardwoods.
S 4 Sh 4 ‖-Kingsley Lumber Co., hardwoods, maple, hem., cedar.
S 3 -S. E. Curdy (Hannah, Lay & Co., owners), hardwoods, maple, elm.
LAINGSBURGH, Shiawassee Co. (M. C.).
R -C. Delos Sharpe, building material.
LAKE BREWSTER, Grand Traverse Co.(ship.sta.Kingsley,G R.&I.).
S 2 *‖-**C. E. BREWSTER,** maple, beech, cant hooks, peavey handles.
LAKE CITY, Missaukee Co. (C. & N. E.).
Sh 4 ‖-F. A. Clary (P. O. Cadillac).
S 2 P -Arbuckle Bros., pine, hardwoods.
LAKE LINDEN, Houghton Co. (H. & C., Lake Superior).
S 5 Sh 3 P D *‖-**JOSEPH GREGORY,** pine.
LAKE ODESSA, Ionia Co. (D. L. & N.).
S 2 -John Hummel, hardwoods.
R -C. W. Crother, pine, hemlock.
R -M. Alden, agent.
S 3 -D. Stine, hardwoods.
P 3 -Tolles Bros.
H -L. C. Beghold.
P -Pritchard & Jones.
LAKEVIEW, Montcalm Co. (D. L. & N.).
S 3 Sh 4 †‖-Macomber & Bale, pine, hemlock, hardwoods.
Sh 4 -Wamsley & Borst.
P -Lewis Fuller.
Sh 3 P -Geo. Perry.
P -E. G. Perkins.
H *-A. McAfee, hardwoods.
Sh 4 -Sanderson & Sovereign.
LANGSTON, Montcalm Co. (D. L. & N.).
S 2 Sh 3 ‖-M. P. Peterson (ship. sta. Gowen), pine, hardwoods.
S 3 Sh 3 -Harvey Ingraham, pine, hemlock, hardwoods.
LANSING, Ingham Co. (C. & G. T., D. L. & N., L. S. & M. S., M. C.)
P 3 D *-Jno. Chamberlin.
R -A. D. Hensel, pine, hemlock.
P 4 D W R-**LANSING LUMBER CO.,** pine, hardwoods (see Harrison).
S 2 -S. G. Scofield, hardwoods, oak, bass, elm.
P 4 D R *-W. B. Stone & Co., pine, hemlock, hardwoods.
R -L. Price & Co., pine, hemlock, hardwoods.
LAPEER, Lapeer Co. (C. & G. T., M. C.).
W R -**ROBT. KING,** hwds, pine, cedar, shing.(see Gaylord).
S 3 §-Kudner & McCarty, pine, hardwoods, oak.
H P *-N. Miles, basswood, elm.
R -Frank M. Thompson, pine.
S 3 P -R. T. Walker, hardwoods, pine, oak (2 mills).
W R -Thos. Bowie & Co.
LATHROP, Delta Co. (C. & N. W.).
S 3 ‖-James Findlay (A. Lathrop, owner), pine, hemlock.
LAWRENCE, Van Buren Co. (T. & S. H.).
S 2 §-**MICHAEL CORPP,** hardwoods.
S 3 §-I. Monroe, hardwoods (mill at Arlington).
R -A. H. Draper.
S 3 P -H. E. Rowland, hardwoods.
LAWTON, Van Buren Co (M. C., Paw Paw R. R.).
R -A. Hathaway & Co. (G. Lambert, agent), building material (see Paw Paw).
R -J. A. Lindsley & Co. (see Dowagiac).
P R -Myron H. Smith, building material, fruit packages.
LEETSVILLE, Kalkaska Co. (G R. & I.).
S 3 Sh 3 -B. A. Jones, pine, cedar, hardwoods.
LELAND, Leelanaw Co. (Lake Mich.).
W -Grobbin & Gill, hardwood logs.
LEONARD, Oakland Co. (P. O. & P. A.).
S 3 Sh 3 P *-Reid & Rowley, hardwoods, oak, pine.
LEONIDAS, St. Joseph Co. (ship. sta. Colon, M. C.).
P 2 R -Wm. C. Davis, hardwoods, handles, ladders.
S 2 -Royal Taylor, hardwoods, pickets.
S 2 §-Sharp & Knecht, hardwoods.
LE ROY, Osceola Co. (G. R. & I.).
S 2 P -J. C. Corbin, hemlock, pine.
S 2 Sh 2 -J. E. Eddy, hardwoods, pine, hemlock.
S 4 -Wenzel Bros., pine, hemlock, hardwoods.
S 5 †-**WHITE, FRIANT & LETILLIER,** pine (see Grand Rapids).
Sh 4 -T. M. Sproat.
Sh 3 -H. M. Patrick.
LESLIE, Ingham Co. (M. C.).
H *-A. J. Bailey & Son, hardwoods, oak, hoops.
S 2 -John Blackmore & Bro., hardwoods.
S 2 -Hollis Clark, hardwoods.
S 2 -F. Elkerton, hardwoods, ties.
R -J. L. Torry.
LEVERING, Emmet Co. (G. R. & I.).
S 3 P -L. E. Welch, pine, hardwoods.
LEXINGTON, Sanilac Co. (Lake Huron, also ship. sta. Croswell).
S 3 -W. M. Giece, hardwoods, pine, hemlock.
P -Gould & Son.
P -R. D. Shenick.
LILLEY, Newaygo Co. (C. & W. M.).
Sh 4 ‖-H. Lehnen (ship. sta. Sisson).
S 4 Sh 4 ¶ ‖-A. D. Martin (mill at Bitleys) pine.
S 5 Sh 5 P ¶ ‖-**SISSON & LILLEY LUMBER CO.,** pine.
S 3 ‖-Stiles Bros., hardwoods, pine, hemlock (see Amber).
Sh -Morehouse & Parks (P. O. Big Rapids).
LINCOLN, Mason Co. (ship. sta. Ludington, F. & P. M.).
S 3 -Fitch & Nickerson, pine, hemlock, hardwoods.

MICHIGAN—*Continued.*

LINWOOD, Bay Co. (M. C.).
S 4 H P *‖-P. L. Sherman & Co., hardwoods.
LITCHFIELD, Hillsdale Co. (L. S. & M. S.).
S 2 P -Fowler & Bishop, hardwoods, oak.
R -E. Bodmer, pine.
LITTLE HARBOR, Schoolcraft Co. (Lake Mich.).
S 4 P ‖-T. Plathner (D. W. Chipman, Milwaukee, owner), pine, hemlock, hardwoods.
LOCKE, Ingham Co. (ship. sta. Webberville, D. L. & N.).
S 2 -O. G. Dunckel, hardwoods.
LOOMIS, Isabella Co. (F. & P. M.).
S 3 Sh 4 -S. C. Zeiter, hardwoods, pine, hemlock.
LOWELL, Kent Co. (D. G. H. & M.).
W -M. C. Griswold.
S 3 H. P. *-L. L. Howe, hardwoods.
S 3 Sh 3 -King, Quick & King, hardwoods, pine, hemlock.
R -Misner & Burdick.
P -Echer & Son.
-R. Marshall, handle factory.
LUDINGTON, Mason Co. (F. & P. M., Lake Michigan).
S 5 Sh 5 †¶-Danaher & Melendy Co., pine, hemlock.
P -Haskell & Barnett, building material.
Sh 6 -**LUDINGTON SHINGLE CO.,** pine, cedar.
S 7 H †‖¶-**THOS. R. LYON, AGT.,** pine.
S 5 Sh ¶-Butters & Peters Salt & Lumber Co., pine.
S 4 Sh -A. E. Cartier, pine.
P -City Planing Mill & Shingle Co.
P -A. Tiedeman & Co.
S 6 -Pardee, Cook & Co., pine.
S 4 -Pere Marquette Lumber Co.
C -Pierce Bros.
S 4 †-E. D. Seaton, pine, hardwoods, hoops.
S 5 -O. N. Taylor & Bro., pine, hardwoods.
LUTHER, Lake Co. (G. R. & I.).
W -**J. J. FOSTER & CO.,** pine (see Greenville).
S 2 Sh 4 -Fred I. Nichols, hardwoods, pine, hemlock, cedar.
S 6 ¶*‖-Wilson, Luther & Wilson, hardwoods, pine, hemlock.
Sh 6 P W R-Atwood & Blair.
McBRIDE'S, Montcalm Co. (D. L. & N.).
Sh 4 ‖-**CROSBY & COLLIN** (see Greenville).
Sh 4 ‖-Chas. L. Lewis, pine, cedar.
Sh 4 ‖-Neff Bros., pine.
S 3 ‖-E. K. Wood, hardwoods, pine, hemlock, (ship. sta. Lake View).
S 4 -**J. H. WONDERLY** (P. O. Grand Rapids), pine.
MANCELONA, Antrim Co. (G. R. & I.).
R -Geo. H. Raymond, pine, hardwoods.
S 2 §-Z. T. Swan, hardwoods, maple, hemlock.
S 3 -A. L. Wilcox, pine, hardwoods.
S 2 -E. E. Elder.
S 2 -Wm. E. Warner.
S 3 -Oval Dish Co., hardwoods woodenware.
P D -Mancelona Manufacturing Co.
-Mancelona Handle Factory, broom handles.
MANCHESTER, Washtenaw Co. (L. S. & M. S.).
R -E. S. Jaynes.
MANISTIQUE, Schoolcraft Co. ("Soo Ry," Lake Michigan).
S 6 Sh 5 ‖-**CHICAGO LUMBERING CO.,** pine, water.
S 7 Sh 5 P *‖-Weston Lumbering Co., pine, water (2 mills).
MANISTEE, Manistee Co. (F. & P. M., Lake Michigan).
Sh 6 P -S. Babcock & Co. (in hands of receiver), hoops.
Sh 7 -Brooks & Sweet.
S 5 Sh 7 ¶‖-Buckley & Douglas, pine, hemlock, hardwoods.
S 6 Sh 6 H ¶-Canfield Salt & Lumber Co. (2 mills), pine, hem.
S 5 H -Canfield & Wheeler, pine, hemlock.
C -**A. R. FERGUSON,** pine, hemlock, hardwoods.
Sh 7 -D. W. Lewis.
S 5 Sh 6 H †-McKillip & Co., pine, hemlock.
S 5 ¶‖-**MANISTEE LUMBER CO.,** pine, hemlock.
S 6 Sh 7 H †-Manistee Salt & Lumber Co. (in hands of receiver), pine, hemlock.
P 4 D -R. H. Newcomb.
S 4 Sh 5 P 5-J. C. Pomeroy, pine, hemlock, hardwoods.
P 5 D -A. Rankin.
S 6 Sh 7 H ‖-Chas. Rietz & Bros. Salt & Lumber Co. (2 mills), pine, hemlock.
S 7 Sh 7 †‖-Louis Sands (2 mills), pine, hemlock.
S 3 -C. Schneider, pine, water.
S 5 Sh 7 H ¶-State Lumber Co., pine, hemlock.
S 4 Sh 7 *-Stokoe & Nelson, pine, hemlock, hardwoods.
C -H. A. Tiffany, pine, hemlock.
W -Torrent, Haines & Co.
W -David Ward.
W -H. C. & C. W. Ward.
MANTON, Wexford Co. (G. R. & I.)
S 3 §-N. V. Danberry, hardwoods, pine, hemlock.
S 3 H *-**C W. MILLARD & CO**, elm, maple, broom handles.
W -C. E. Northrup, pine, hemlock, shingles.
S 2 Sh P -A. Green & Son.
S 2 -Northrup & Williams.
MAPLE RAPIDS, Clinton Co. (ship. sta. St. Johns, D. G. H. & M),
S 2 -J. Barnard & Co (ship. sta. Middleton) hardwoods.
P -C. C. Taylor & Sons.
MAPLE RIDGE, Arenac Co. (M. C.)
S 2 -M. H. Eymer (ship. sta. Prescott) basswood, maple.
MAPLETON, Grand Traverse Co. (ship. sta. Traverse City).
S 2 -E. N. Emory & Co., hardwoods, pine.
MARCELLUS, Cass Co. (C. & G. T.).
S 3 -Alex. Taylor, hardwoods, oak, ash.
H -Smith & McDonnald, hardwoods, bowls.
MARENISCO, Gogebic Co. (M. L. S. & W.).
S 4 Sh 4 -Fair Bros., pine, spruce.
P -Curtis Bros. & Co. (P. O Wausau, Wis.).
MARINE CITY, St. Clair Co. (Lake Michigan).
P 4 D *-**A. BOWERS & CO**, building material.
H *‖-Marine City Stave Co., elm, basswood.
S -W. S. Roberts.
S -M. Sicken.
P 3 D -S. Baker & Sons., building material.
S -W. B. Morley, shipbuilding.
MARION, Osceola Co. (T. A. A. & N. M.).
S 3 -J. E. Chadwick, pine, hemlock, hardwoods.
S 1 Sh 3 *-C. Clarke, pine, hardwoods, water.
MARLETTE, Sanilac Co. (P. H. & N. W.).
S 4 -W. B. McGill, pine, hemlock, hardwoods.
MARQUETTE, Marquette Co. (D. S. S. & A., Lake Superior).
S 4 †-Been & Busch, pine.
S 3 Sh P -John H. Gillett, pine.
S 5 †-G. L. Burtis, pine.
S 3 -Edw. Fraser, pine, hem. spruce, cedar, water.
P 4 D *-Hager & Johnson, building material.
P D -Bice, Powell & Co.
W -**J. CONNOLLY,** jobber.
MARSHALL, Calhoun Co. (C. J. & M., M. C.).
S 2 H P *‖-M. Dedrick, hdwds. (mill at Lee Center).
R -Hamilton & Day, building material.
R -W. H. Alexander, pine, hemlock.
MARTIN, Allegan Co. (C. J. & M.).
S 3 -N. Perkins & Sons, hardwoods, pine.
R -Isaac Schulttes, pine.
MARYSVILLE, St. Clair Co. (St. Clair River).
S 5 Sh 2 P †‖-N. & B. Mills, pine, oak.
MASON Ingham Co. (M. C.).
P 3 -E. F. Crumb.
MASONVILLE, Delta Co. (ship. sta. Brampton).
S 4 -Bridges, Snell & Co., pine.
S 4 -R. Peacock.
MAYFIELD, Grand Traverse Co. (G. R. & I.).
S 3 ‖-**GIBBS BROS.,** hardwoods, maple, hemlock.
MAY, Tuscola Co. (P H. & N. W.).
S 3 Sh 4 -Mayville Lumber & Cedar Co. (A. L. Bryant, agent), pine, hemlock, hardwoods.
P -S. A. Hillaker.
P -Taylor & Barnum.
MEARS, Oceana Co. (C. & W. M.).
S 3 P ‖-Chas. Mears, pine, hemlock, hardwoods.
S 4 Sh 4 ‖-G. A. Wagar (mill at Little Point), pine, hemlock, hardwoods, cedar.

MICHIGAN—*Continued.*

MECOSTA, Mecosta Co. (D. L. & N.).
S 3 Sh 4 ‖-A. A. Pangborn, pine, hemlock, hardwoods.
MENDON, St. Joseph Co. (G. R & I).
P 3 D R *-Johnson, Beckley & Austin, building material.
MENOMINEE, Menominee Co. (C. & N. W., M & N , Lake Mic
W -J. W. Bird, cedar, bark, shingles, jobber.
L -T. Cole.
P 4 B -Crawford Mfg. Co., box shooks.
S 6 -Detroit Lumber Co., pine.
W -S. A. Gibbs, pine.
S 6 †-**GIRARD LUMBER CO.,** pine (also Dunbar, W
L ¶-Wm. Holmes & Son.
S 7 Sh 5 P†*‖-Kirby-Carpenter Co., pine (3 mills).
P D -J H. Jewett & Co.
W -M. M. Lemke, pine, cedar posts, shingles.
S 6 Sh 6 †-Menominee Bay Shore Lumber Co., pine.
S 5 Sh 7 †-Peters & Morrison, pine.
S 5 Sh 4†‖-Ramay & Jones, pine (also Centralia, Wis.).
P B D -Eli Sharon, Sr.
C -Whittemore & Smith (also Bay City).
S 4 Sh 4 -A. Spies.
S 6 Sh 5 †-Blodgett & Davis.
S 7 Sh 5 P-Ludington, Wells & Van Schaick Co.
-C. H. Bradley & Co., inspector and forwarder.
MEREDITH, Clare Co. (F. & P. M.).
Sh 4 -Frank Whetmore.
MERRILL, Saginaw Co. (S. V. & St. L.).
S 3 P ‖-C. V. Johnston, pine, hemlock, oak, ash, elm.
Sh P H -Francis Hood, hardwoods, pine, hemlock.
METROPOLITAN, Iron Co. (C & N. W.).
S 5 P †‖-Metropolitan Lumber Co., pine.
MICHIGAMME, Marquette Co D. S. S. & A.).
S 4 P *‖-F. W. Read & Co. (P. O. Eagle Mills), pine, hem
MIDDLETON, Gratiot Co. (T. S. & M.).
S 3 -Holm & Butterfield, hardwoods.
S 2 -Jas Stonebrook, hardwoods.
MIDDLEVILLE, Barry Co. (M. C.).
S 3 P *-Spangemacher & Mason(P.O. Hastings), hdwds, w
R -W. E DeGolia, pine.
MIDLAND, Midland Co. (F. & P. M.).
S 4 †¶*-Cleveland Wooden Ware Co., pine, hardwoods.
S 4 Sh 3 H P*‖-John Larkin, pine, hardwoods.
Sh -Wm. Patrick.
S 2 Sh 3 -D. P Waldo (mill at Larkin.)
S 2 Sh 3 -Justus Thorington.
Sh 3 -W. E. Hewitt.
MILAN, Washtenaw Co. (T. A. A. & N. M., Wabash).
H *-Wm. Hayden, elm, oak, ash, bass.
S 2 P -C. H. Wilson, hardwoods.
H -C. Balus, hardwoods.
P -S. W. Andrus.
MILFORD, Oakland Co. (F. & P. M.).
P 3 B R -Patrick Byrne, pine, hemlock, hardwoods.
MILLBROOK, Mecosta Co. (D. L. & N.).
S 3 P -Geo. W. Precious, pine, hemlock, hardwoods.
Sh 4 -Hyde Bros. (P. O. McBride), pine, hemlock.
MILLETT, Eaton Co. (C. & G. T.).
S 2 -Creyts Bros., hardwoods, oak.
MILLINGTON, Tuscola Co. (M. C.).
S 3 ‖-A. E. Cramton, pine, hemlock, hardwoods (2 mil
S 3 P -Henry Wolfe, pine, hemlock, hardwoods.
P -W. Howks.
MONROE, Monroe Co. (L. S. & M. S., F. & P. M., M. C.).
P 3 D R -C. F. Beck & Son, pine.
S 1 -Chas. Sebring, hardwoods.
P D -E. B. Root & Son.
R -Waters Bros., pine.
MONTAGUE, Muskegon Co. (Lake Mich., C. & W. M.).
S 5 -R. Caithness, pine, hemlock, hardwoods (2 mills)
MOORESTOWN, Missaukee Co. (ship. sta. Lake City, C. & N
S 3 Sh 2 P ‖-Moores, Weed & Co., pine, hemlock, maple.
MOORLAND, Muskegon Co. (G. R. & I.).
S 3 Sh 4 -Adam Patterson, pine, hemlock.
MORENCI, Lenawee Co. (L. S. & M. S.).
S 2 §-D. A. Downer, hardwoods (also Lyons, O.).
P -D. D. Nichols.
MORLEY, Mecosta Co. (G. R. & I.).
S 4 P -Higbee & Hugh, pine, hemlock, hardwoods, wate
S 2 Sh 3 -Turner & Snyder, pine, cedar.
Sh 4 -H. Strope, pine, hardwoods.
MORRICE, Shiawassee Co. (C. & G. T.).
R -Eddy & Smith, pine, lath, shingles.
MOUNT CLEMENS, Macomb Co. (St. Clair river, G. T.).
R -Wm. Dulac, pine, hardwoods.
R -Wm. E. Hall, pine, hemlock.
P D *-Lewis & Brehle.
P 4 D R *-J. Lonsby & Son, pine, hardwoods.
MOUNT PLEASANT, Isabella Co. (F. & P. M., T. A. A. & N.
W -**CROSBY & COLLIN** (P. O. Greenville), pine,
W R C -Morrison & Dains, pine, hardwoods.
Sh 4 -Wiley & Wyman, pine, hemlock.
P 4 D *-White & Walker.
S H -Chatterton & Palmer.
-F. E. Prince & Co., hoops.
W -J. W. Hance.
MUIR, Ionia Co.)D. G. H. & M.).
S 4 P *-N. B. Hayes, hardwoods, oak.
MUSKEGON, Muskegon Co. (lake, C. & W. M., G. R. & I., T. S. &
Sh 7 -F. Alberts & Co.
Sh 7 -Lewis L. Arms Lumber & Shingle Co.
S 4 -Bertrand & Co., pine, hemlock.
S 6 †-D. A. Blodgett, pine.
S 6 ¶-Blodgett & Byrne, pine.
W -Burns & Simmons, pine, hemlock.
P 6 B *-Cheesman & Kelly Manufacturing Co.
S 6 -Cohassett Lumber Co., pine.
W -I. R. Crossette, pine.
S 7 -Ducey Lumber Co., pine, hemlock (2 mills).
S 4 -Firman & Goss (Muskegon Booming Co., owners),
W -Gilbert & Bennett, pine, hemlock.
S 4 -Gow, Majo & Co., pine, hemlock.
P -F. G. Gray.
Sh 5 *-Gray Shingle Co.
S 6 ¶-Hackley & Hume, pine.
S 6 -C. J. Hamilton, pine, hemlock.
Sh 7 -Hitchcock & Mernan.
S 6 -Hovey & McCracken, pine, hemlock.
S 4 P D -Wm. Jones & Son, pine, hemlock.
W -Lake Lumber Co., pine, hemlock.
P 5 -Langeland Manufacturing Co.
S 4 -P. P. Leonard, agent, pine, hemlock.
S 6 -**McCRACKEN, HOVEY & CO.,** pine, hemloc
W -McCracken, Hume & Co., pine, hemlock.
S 4 Sh 3 -**McGRAFT LUMBER CO.,** pine, hemlock, h
W -G. H. McKillip, pine, hemlock.
S 6 -A. V. Mann & Co., pine.
W -Maxwell Lumber Co., pine, hemlock.
S 3 Sh 7 -Michigan Shingle Co.
P 7 *-Monroe Manufacturing Co.
S 5 †-Montgomery, Champagne & Co.
W -Muskegon Lumber Co., pine, hemlock.
S 7 -Muskegon Shingle & Lumber Co.
S 6 -C. D. Nelson.
S 4 -Petrie Lumber Co., pine, hemlock.
S 6 -**RODGERS, LE BOEUF & CO.**
S 6 †-Ryerson, Hills & Co., pine.
S 5 -Ryerson Manufacturing Co., pine.
Sh 6 -S. R. Sanford.
S 7 Sh 4 ¶-T. D. Stimson, pine, hemlock (2 mills).
S 7 ¶W†-Thayer Lumber Co. (2 mills).
S 6 -Geo. J. Tillotson, pine, hemlock.
P 6 B W *-Tillotson & Loveless Co.
S 5 †-Torrent & Co., pine, hemlock.
P 6 B W -W. G. Watson & Co.
S 5 -M. Wilson & Co., pine.
P 6 -W. F. Wiselogel.
S 5 -Geo. E. Wood (P. O. Chicago), pine.
-**JOHN L. MURRAY,** inspector.

KEY.—Letters indicate kind of business: S, Saw Mill; P, Planing Mill or Machinery; Sh, Shingle Mill; H, Stave and Heading Mill; W, Wholesale Dealer; R, Retail Dealer; C, Commission Dea D, Door, Sash and Blind Factory; B, Box Factory; L, Logger or Log Dealer. Figures, daily capacity in feet: 1, 5,000 feet or less; 2, 6,000 to 10,000; 3, 12,000 to 25,000; 4, 30,000 to 50,000; 5, [illegible]000 to 100,000; 6, 11 to 200,000; 7, 225,000 and over. * Dry Kilns; † Band Saw Mill; § Mill is portable; ¶ Logging Railroad; ‖ General Store. "Water" means water power; all others steam.

MICHIGAN—*Continued.*

NADEAU, Menominee Co. (C. & N. W.).
S 3 Sh 3 P ‖-Nadeau Bros., hdwds., pine, hemlock, cedar.
NASHVILLE, Barry Co. (M. C.).
S 3 P -H. R. Dickinson & Co., hardwoods.
P -John Bell.
P -I. N. Kellogg.
R -S. S. Ingerson, pine, building material.
NAUBINWAY, Mackinac Co. ("Soo Ry.").
Sh 6 -S. & C. Stone (P. O. East Saginaw).
NEWAYGO, Newaygo Co. (ship. sta. White Cloud, C. & W. M., G. R. & I.).
S 3 -J. H. Simmons, pine, hemlock, hardwoods.
Sh -F. Mathews.
NEW BALTIMORE, Macomb Co. (Lake).
S 4 P *-Gilbert Hatheway, pine, hardwoods.
H *-H. Perkins & Son, elm, bass.
NEWBERRY, Luce Co. (D. S. S. & A.).
L -W. H. Lonks & Son.
S L -Geo. Randolph, waney board pine.
NEW HAVEN, Macomb Co. (G. T.).
S 3 H *‖-H. R. Hazleton, hardwoods, oak.
NILES, Berrien Co. (M. C., C. W. & M.).
P 3 *-B. F. Earl.
R -Searle & Dougan, oak, pine, hemlock.
NIRVANA, Lake Co. (F. & P. M.).
S 4 ¶‖-L. Creighton (M. B. Farrin, owner, Cincinnati, O.), pine, hemlock (mill at Raiguel.)
S 3 Sh 3 P¶-V. E. Lacy, pine, hemlock, hardwoods.
NORRIS, Wayne Co. (M. C.).
W -E. A. Norris, ship and dock timber.
NORTH BRADLEY, Midland Co. (F. & P. M.).
S 2 Sh 4 P§-A. M. Button, pine, hemlock, hardwoods.
NORTH STAR, Gratiot Co. (T. A. A. & N. M.).
H *-Frank Gard er.
S -Hanes & Stackwell.
S 2 §-Chas. Lyon, hardwoods.
NORTHVILLE, Wayne Co. (F. & P. M.).
S 3 P *-J. A. Dubuar Mfg. Co., hardwoods.
NORWAY, Menominee Co. (C. & N. W.).
S 4 P ‖-O'Callaghan Bros. Co., pine, bridge timber.
NORWOOD, Charlevoix Co. (Lake Michigan).
S 3 Sh 4 P ‖-Guyles & Nash, hdwds., pine, hem., (2 mills).
NUNICA, Ottawa Co. (D. G. H. & M.).
S 4 -John Spoon (ship. sta. Spoonville), pine, hem., hdwds.
OAKDALE PARK, Kent Co. (ship. sta. Six Lakes, D. L. & N.).
W R -C. A. Loughin, building material.
OAKLEY, Saginaw Co. (M. C.).
S 2 -F. F. Spiegel, hardwoods.
S 2 -Sackrider & Hoffman.
OGDEN, Lenawee Co. (L. S. & M. S.).
S 2 Sh 1 §-M. H. Kellogg, hardwoods, oak.
OGEMAW SPRINGS, Ogemaw Co. (M. C.).
S 5 ¶-C. H. Plummer (P. O. Jackson), pine, hardwoods.
OGONTZ, Delta Co. (ship. sta. Gladstone, "Soo railway").
S 4 ‖-Grand Rapids Tie & Lumber Co. (P. O. Grand Rapids). pine.
OKEMOS, Ingham Co. (D. L. & N.).
S 2 P -J. F. Davis, hardwoods.
OLIVET, Eaton Co. (C. & G. T.).
R -M. A. Hance, pine, hemlock.
ONEKAMA, Manistee Co. (M. & N. E., Lake Mich.).
W C -**HALE & DAILEY**, hardwoods, maple, pine, hemlock (also Bear Lake).
C -John M. Harman, hardwoods.
S 4 ‖-H. W. James, hardwoods, maple.
S 3 -Gilbert Bros., hardwoods, pine.
S 4 ‖-**ONEKAMA LUMBER CO.**, pine, hem., hdwoods.
ONONDAGO, Ingham Co. (M. C.).
S 3 ‖-Albert Porter (P. O. Eaton Rapids), hdwds, oak.
ONSTED, Lenawee Co. (C. J. & M.).
R -Onsted & Wemple, pine.
ONTONAGON, Ontonagon Co. (O. & B. R., Lake Superior).
S 7 †-Diamond Match Co., pine.
ORION, Oakland Co. (M. C.)
S 3 P -E. L. Green & Co. (ship. sta. Cole), pine, hardwoods.
R -J. T. Owen, pine.
R -J. C. Seely, pine.
ORONO, Osceola Co. (G. R. & I.).
S 3 ‖-C. A. Warren, Jr., pine, hemlock, hardwoods.
S 2 -M. W. Linderman, hardwoods, pine, water.
OSCODA, Iosco Co. (D. B. C. & A., Lake Huron).
S 6 H ¶-**GRATWICK, SMITH & FRYER LUMBER CO.**, pine (also Tonawanda, N. Y., Kent. Pa. & Lake Charles, La.)
P 2 -Jas. W. Ferris.
S 5 H -Chas. Tanner, pine.
S 7 -Pack, Woods & Co., pine.
S 5 Sh 5P †¶*-H. M. Loud & Sons Lumber Co., pine.
Sh 4 -E. Hulbert.
C -J. A. Sayles & Co.
C -Jas. Innis & Co.
-C. H. Bradley & Co., inspector and forwarder.
OTIA, Newaygo Co. (C. & W. M.).
S 3 -Horning & Hartt (G. W. Crawford, Big Rapids, owner), pine, hemlock, hardwoods (see Woodville).
W -**CROSBY & COLLINS** (P. O. Greenville), pine, hemlock.
OTSEGO, Allegan Co. (L. S. & M. S.).
P 2 -J. M. Ballou.
S 2 -W. Higgins, hardwoods, pine.
R -D. A. Drew.
P 2 -Nevins & Lindsey.
S 1 -C. D. Stuart, hardwood, chair stock.
S 1 -Amos Leighton.
OTSEGO LAKE, Otsego Co. (M. C.).
S 4 -R. J. Brisco Mill & Lum. Co., pine (see Bay City).
S 3 Sh 4 -Chas. H. Powell.
OTTAWA LAKE, Monroe Co. (L. S. & M. S.).
S 3 H *-Dewey Stave Co. (P. O. Toledo, O.), hardwoods.
OTTER LAKE, Lapeer Co. (M. C., F. & P. M.).
S 3 ‖-Mason & Son, hardwoods, furniture.
P -G. Schott.
OVID, Clinton Co. (D. G. H. & M.).
R -House & Huntington, pine.
OWOSSO, Shiawassee Co. (M. C., D. G. H. & M., T. A. A. & N. M.).
S 4 P *-Estey Manufacturing Co., hardwoods (2 mills).
S 3 *-J. J. Parmely, hardwoods, oak.
H -Todd & Roper, hdwds, oak (also Trezevant, Tenn.).
P D W R *-L. E. Woodward, hardwoods, pine, hemlock.
PARIS, Mecosta Co. (G. R. & I.).
S 2 P ‖-Stickney & Co., hardwoods, maple, elm, water.
PARK CITY, Newaygo Co. (C. & W. M.).
S 5 †¶‖-West Michigan Lumber Co. (P. O. Woodville), pine, hemlock, hardwoods.
PARMELEE, Barry Co. (M. C.).
S 2 §-J. B. Pumfrey, hardwoods, ties.
PARTELLO, Calhoun Co. (ship. sta. Springport, L. S. & M. S.).
S 2 P -J. W. Searls, oak, ash, elm, bass. (2 mills).
PARISVILLE, Huron Co. (ship. sta. Minden City, P. H. & N. W.).
S 2 Sh 3 §-A. Lemanski, hemlock, pine.
PAW PAW, Van Buren Co. (T. & S. H., P. P. Ry.).
R -A. Hathaway, building material (see Lawton).
R -J. A. Lindsley & Co., bldg. material (see Dowagiac).
PELLSTON, Emmet Co. (G. R. & I.).
S 5 *-A. P. Willits, pine, hardwoods.
S 3 -Dillman Bros., pine, hardwoods.
PENT WATER, Oceana Co. (C. & W. M., Lake).
S 3 -Nickerson & Collister, hardwoods, pine, spars.
Sh 4 -C. H. Chapman, cedar.
S 1 Sh 4 -F. O. Gardner, pine.
S 4 -Sands & Maxwell Lumber Co., pine (see Prentiss Bay).
S 3 Sh 4 -David Swarthout, pine, hemlock, hardwoods.
PEQUAMING, Baraga Co. (Lake Superior).
S 6 Sh 7 P ‖-**CHAS. HEBARD & SON**, p. (see Sault Ste Marie).
PERRY, Shiawassee Co. (C. & G. T.).
S 3 §-McIntyre & Redmond, hardwoods, ties.
S 2 -M. Green, hardwoods.
P 3 -G. S. Wilkinson.
PETERSBURGH, Monroe Co. (L. S. & M. S.).
S 2 -G. A. Stone, hardwoods, oak.
PETOSKEY, Emmet Co. (G. R. & I.).
S 4 -**FELL & DeARMENT**, pine, cedar.
P R -E. B. Husted, building material.
S 3 P -W. L. McManus, pine, hem., hdwds. (see Bay View).
H -D. Seibert, hardwoods.
S 2 -C. E. Pool.
PEWAMO, Ionia Co. (D. G. H. & M.).
S 1 -W. H. Woodworth, hardwoods, oak, water.
S 2 -W. J. Holly, hardwoods.
PIERPORT, Manistee Co. (Lake Michigan).
S 3 ‖-C. W. Perry, hardwoods, hemlock, pine.
PIERSON, Montcalm Co. (G. R. & I.).
Sh 4 -**CHAS. E. PETRIE**, pine.
PINCKNEY, Livingston Co. (G. T. Ry.).
R -Thos. Read, pine.
PINCONNING, Bay Co. (M. C.).
Sh 6 *‖-W. G. Cogswell & Co.
H *-W. H. Ford, elm, basswood.
S 3 ‖-D. W. Morrison (ship. sta. Bennetts), pine, hemlock, hardwoods.
PINE CREEK, Calhoun Co. (ship. sta. Climax and Battle Creek, C. & G. T., M. C.).
S 3 Sh 4 H P-**A. J. SAGER**, hardwoods, handles.
PINE GROVE MILLS, Van Buren Co. (M. C.).
S 3 P *-D. O. Everest & Co., hardwoods, agricultural implts.
PINE RUN, Genesee Co. (F. & P. M.).
Sh 4 -Wm. Tinker & Son, pine.
S -W. H. Underhill.
PIPER, Ogemaw Co. (M. C.).
S 4 P ‖-F. M. Thompson, pine.
PLAINWELL, Allegan Co. (G. R. & I., L. S. & M. S.).
P 3 R -J. O. Patterson, building material.
R -Plainwell Lumber Co., building material.
R -Wilson & Mann, pine.
PLYMOUTH, Wayne Co, (D. L. & N., F, & P. M.).
R -C. A. Frisbee, building material.
S 1 -Tait & Proctor, hardwoods.
POKAGON, Cass Co. (M. C.).
S 2 -Rough & Earl, hardwoods (see Buchanan).
POMPEI, Gratiot Co. (ship. sta. Ithaca, S. V. & St. L., T. A. A. & N. M.).
S 2 -Geo. English, hardwoods
S H -Hinkley Stave Co. (P. O. Decatur), hardwoods.
PONTIAC, Oakland Co. (D. G. H. & M., P. O. & P. A., G. T.).
S 2 -Wm. H. Osmun, Jr., hardwoods, pine, oak, ash.
W R -Millis Bros., pine.
PORT HURON, St. Clair Co. (C. & G. T., P. H. & N. W., lake, G. T.).
S 4 P *-Brooks, Joslyn & Co., pine, oak, ash.
S 4 Sh 3 P †*-**HENRY HOWARD & CO.**, hardwoods, pine.
R -**F. J. HAYNES & CO.**, pine, posts (see Cedarville).
R -Peter Hill.
R -John Hill.
R -Michael Hill,
R -A. M. Carpenter & Co.
P D -Cooley & Campbell.
P D -E. B. Taylor.
R -S. L. Boyce & Son, sash, doors and blinds.
PORTLAND, Ionia Co. (D. L. & N.).
S 2 H §-B. F. Schultz (Michigan Stave & Barrel Co., owners), hardwoods.
S 3 -Sellech, Derby & Co., hardwoods, oak.
S 2 -C. J. Warren, hardwoods.
P 3 D *-Griffin, Campbell & Co.
R -Geo. Ranney & Co., building material.
W -Josiah Dilley, staves.
PORT ONEIDA, Leelanaw Co. (Lake Michigan).
S 3 ‖-Kelderhouse & Richards, hardwoods, pine, hemlock.
POTTERVILLE, Eaton Co. (C. & G. T.).
S 3 ‖-Potter Manufacturing Co., hardwoods.
POWERS, Menominee Co. (C. & N. W.).
R -A. A. Archibald, cedar, ties, posts, poles, bark.
PRAIRIEVILLE, Barry Co. (ship. sta. Richland, C. J. & M.).
S 1 P -A. J. Barrett & Co., hdwds. (mill at Orangeville).
PRENTIS BAY, Mackinac Co. (lakes).
S 4 Sh 5 ‖-Prentis Bay Lumber Co., pine, cedar (see Sands & Maxwell Lumber Co., Pentwater).
QUINCY, Branch Co. (L. S. & M. S.).
S 1 P -S. D. Kimbark, hardwoods, wagon stock.
RAISINVILLE, Monroe Co. (L. S. & M. S.).
S 3 -**WM. H. OSTRANDER**, hardwoods (mills at London and Sumpter).
RAMSAY, Gogebic Co. (M., L. S. & W.).
S 5 Sh 5 P †‖-**A. WEED & CO.**, pine.
W -**HOLLAND & WHITE**, pine.
RAPID RIVER, Delta Co. (ship. sta. Rapid Siding, "Soo Ry.").
S 4 Sh 3 ‖-Hibbard & Co., pine, hemlock, cedar.
RAVENNA, Muskegon Co. (G. R. & I.).
S 4 P -J. F. Tibbits, hemlock, pine, hardwoods.
Sh 4 -F. P. Smith (P. O. Grand Rapids), pine.
READING, Hillsdale Co. (L. S. & M. S.).
S 2 -J. Q. Adams, hardwoods.
W -A. R. Chapin, hardwoods, jobber.
S 2 §-W. H. & W. J. Adams, hardwoods.
P -Schermerhorn Bros.
S 1 Sh 2 -E. L. Merriman, hardwoods.
RED JACKET, Houghton Co. (H. & C.).
R -Fred Mackenzie, pine.
REED CITY, Osceola Co. (G. R. & I., F. & P. M.).
W R -Andrew Brown, hardwoods, hemlock, hames.
S 3 P -Isaac Grant, hardwoods, pine, hemlock.
S 3 -A. & A. Rosenberg, pine, hemlock, hardwoods.
C -F. E. Herriman, pine, hemlock, hardwoods.
P -Horner & Co.
P 5 D R *-T. H. Peacock, pine, hardwoods.
P -C. Hovey.
R -Frank Potter, hardwoods, hames, cutters, chair stock.
S 3 ‖-J. W. Crocker & Co., pine, hem., hdwds., bldg., matl.
REESE, Tuscola Co. (M. C., S. T. & H.).
H *‖-Gardner & Peterman, elm.
S 3 -Frank Wilcox, hardwoods.
REMUS, Mecosta Co. (D. L. & N.).
S 3 §-J. M. Boring & Bro., hardwoods, oak, pine.
S 3 Sh 4 -A. Kirsch, hardwoods, pine, hemlock.
S 3 Sh 4 ‖-A. W. Ronkle, pine, hemlock, hardwoods.
S 2 Sh 4 -Shourds & Brown, pine, hemlock, hardwoods (mill at Sheridan).
REPUBLIC, Marquette Co. (C. & W. M., M. & N.).
S 5 Sh 5 ¶-Wm. Allen (ship. sta. Baldwin), pine, cedar.
RICHLAND, Kalamazoo Co. (C. J. & M.).
R -C. F. Brown, pine, hemlock.
R -G. E. Read & Bro., building material.
RIVERDALE, Gratiot Co. (D. L. & N.).
Sh 4 ‖-W. A. Bradley, pine, cedar.
S 3 P ‖-W. B. Lathrop & Co., pine, hemlock, hdwds, water.
R -Peter Knapp, pine, hardwoods.
Sh 3 -L. Shaffer, pine, cedar.
Sh 3 -Adams & Strong, pine, cedar.
RIVER RAISIN, Washtenaw Co. (L. S. & M. S.).
S R -W. Hanke, hardwoods, oak.
ROCHESTER, Oakland Co. (M. C., G. T.).
P 4 D -D. B. Kressler.
ROCKFORD, Kent Co. (G. R. & I.).
S 3 P -Allen & Rykert, hardwoods.
ROCKWOOD, Wayne Co. (L. S. & M. S.).
R -Hall Bros., pine, hemlock, hardwoods
RODNEY, Mecosta Co. (D. L. & N.).
Sh 4 -J. H. Breckon, pine, hemlock.
S 2 Sh 5 ‖-O. M. Clark (P. O. Big Rapids), pine, hem., (2 mills).
Sh 4 -Halstead & Co., pine.
S 3 -Wm. Maynard (ship. sta. Chippewa lake), pine, hemlock, hardwoods.
Sh 4 ‖-Plato & Renwick, pine.
W -L. T. Wilmarth (P. O. Grand Rapids), shingles.
Sh 4 ‖-Earl Bros.
ROLLIN, Lenawee Co. (C. J. & M., L. S. & M. S.).
S 2 P -F. H. Whitaker, hardwoods.
ROMEO, Macomb Co. (G. T.).
S 3 ‖-D. F. Smith, hardwoods, pine, hemlock.
R -A. D. Taylor.
ROMULUS, Wayne Co. (F. & P. M., Wabash).
S 2 §-Campbell & Nowlin (P. O. Detroit) oak, pop., ash.
RONDO, Cheboygan Co. (M. C.).
S 4 -M. S. Osgood, pine, hemlock, hardwoods.
S 3 §-W. A. Partridge.
Sh 4 -C. H. Werner.
ROSCOMMON, Roscommon Co. (M. C.).
S 4 P -W. W. Vaughn, (B. E. Bullock, owner, Toledo, O.). pine, hemlock, tamarack, hardwoods.
L -A. A. Griffin.
L -C. S. Converse.
L -C. Blanchard.
L -W. Turney, jobber.
L -H. H. Woodruff.
RUBY, St. Clair Co. (P. H. & N. W.).
S 3 Sh 2 P-F. A. Beard, pine, hardwoods, water.
ST. CHARLES, Saginaw Co. (M. C.).
S 3 -M. Adams & Co., pine, hardwoods.
-D. F. Chase, coiled elm hoops.
S 2 §-E. A. Stimson, hardwoods, elm hoops.
S 4 H P *‖-V. L. Parsons, hardwoods, pine, hemlock.
S 2 -Doty Bros.
S 2 -Jared Freeman.
S 3 Sh 4 P ‖-Fowler Bros., pine, hardwoods.
ST. HELEN, Roscommon Co. (M. C.).
S 7 P ¶‖-Henry Stephens & Co. pine (3 mills, see Waters).
ST. IGNACE, Mackinac Co. (D. M. & M.).
S 5 P ‖-Mackinaw Lumber Co., pine, cedar.
L -Lyman Feltus & Co., pine, cedar.
W -Everett, Connors & Co., cedar.
ST. JOHNS, Clinton Co (D. G. H. & M.)
P R -W. W. Brainard, pine, hemlock
S 4 Sh 4 P -St. Johns Mfg. Co., pine, hardwoods.
S 3 -Geo. W. Nay, hardwoods.
ST. CLAIR, St. Clair Co. (M. C., lake).
R -M. Anderson.
R -Henry Doulard.
R -F. L. Robertson.
P -John Wolvin.
ST. JOSEPH, Berrien Co. (C. & W. M., Lake Michigan).
P 3 D -Preston & Collins (also Tallapoosa, Ga.).
R -John Wallace.
H P -A. W. Wells & Co., hardwoods, fruit packages, (also Greenfield, Tenn.).
ST. LOUIS, Gratiot Co. (D. L. & N., T. A. A. & N. M., S. V. & St. L.).
S 4 P -W. F. Glasby, pine, hemlock, hardwoods.
S 4 H -St. Louis Hoop Stave Co., pine, hemlock, hdwds.
H *-Smith, Claggett & Co., elm, basswood.
C -Hughes Bros., hardwoods.
SAGINAW, Saginaw Co.
Sh 5 -E. Andrews.
S 5 Sh -**N. & A. BARNARD CO.**, pine, hardwoods.
W R -**BLISS, TYLER & SON**, pine.
S 5 H †-A. T. Bliss & Bro., pine, hdwds. (mill at Carrollton).
S 4 H †-E. S. Bliss & Co., pine, hardwoods.
Sh 4 -Brand & Hardin.
S 4 H -Briggs & Cooper, pine, hemlock, hardwoods.
S 5 H -Eaton, Potter & Co., pine, hardwoods.
R -Fowler Bros., pine, hardwoods (see St. Charles).
W C -Gibson Purchasing Agency.
P D R *-D. Harden & Co., pine, hardwoods.
W R -Kimball & Merriam.
S 5 H ¶-Merrill & Ring, pine.
W -E. B. Newton & Co., pine.
C -J. A. Prentice.
C -J. H. Prentice.
S 5 -Rust Bros. & Co., pine, hardwoods (see Bay City).
S 6 Sh 5 P B *¶-A. W. Wright Lumber Co., pine.
-Michigan Hoop Co., hardwoods, hoops.
P D -J. McLean & Co.
W -B. B. Bartlett.
W -R. J. Birney & Co.
S 4 -E. F. Gould.
W -C. H. Green.
S 5 -Green, Ring & Co.
W -W. S. Green & Son.
W -Green, Hardin & Co.
W L -Green & Noble.
W -Hill Bros.
W -Wm. Hudson.
W -Lane & Busch.
Sh 5 -David McLeod.
S 5 -West Side Lumber Co.
S 5 -Rust, Eaton & Co.
W -Rust & Wheeler.
S 5 P *-Saginaw Manufacturing Co., hardwoods.
S 5 -Sample & Camp.
W -A. J. Scott.
W -D. J. Smith.
W -Wm. Thompson.
W -Wright & Davis.
S 5 -Geo. F. Williams & Bro.
S 6 -J. H. Pearson & Co.
SAILORS' ENCAMPMENT, Chppewa Co. (Lake).
S 5 -**JOHN SPRY LUMBER CO.** (P. O. Chicago).
SALEM, Washtenaw Co. (D. L. & N.).
S 3 -Sutherland & Ensign, hardwoods.
SALINE, Washtenaw Co. (L. S. & M. S.).
R -E. W. Ford & Son, pine, building material.
P R -O. Parsons, pine.
W C -Jacob Sturms, jobber in hardwoods.
S 2 -Adam Klein, hardwoods.
S 2 -Daniel Reeves, hardwoods.
SAND BEACH, Huron Co. (P. H. & N. W., lake).
P D R -J. & G. Wellock, building material.
SAND LAKE, Kent Co. (G. R. & I.).
S 3 Sh 4 ‖-J. V. Crandall & Son, oak, pine.
SARANAC, Ionia Co. (D. G. H. & M.).
S 3 H P -Fitzgibbons & Co., hardwoods.
S 3 P -L. H. Cooper (Vosburgh Bros., owners), hardwoods.
-M. B. Devine & Co., hardwoods, staves.
SAUGATUCK, Allegan Co. (ship. sta. New Richmond, C. & W. M.).
S 4 -Griffin & Henry, pine, hardwoods.
SAULT DE STE. MARIE, Chippewa Co. (D. S. S. & A., "Soo Ry.," lake, Can. Pac.).
W R -**CHAS. HEBARD & SON**, pine, building material (see Pequaming).
S 3 -Johnson & Goss, pine, hemlock.
S 3 Sh 3 -Luckes Bros., pine, hemlock, hardwoods.
S 3 P D *-J. B. Sweatt, pine, hemlock.
SCOTTVILLE, Mason Co. (F. & P. M.).
S 3 Sh 4 -**M. PELLEGROM**, hardwoods, cedar.
SCHOOLCRAFT, Kalamazoo Co. (C. & G. T., L. S. & M. S.).
R -**F. H. EARL**, pine, hardwoods.
SEARS, Osceola Co. (F. & P. M.).
S 2 -J. H. Lamphear, pine, hemlock, hardwoods.
S 3 -Manly & Brandeberry, pine, hemlock, hardwoods.
SEBEWA, Ionia Co (D. L. & N.).
S 2 P §-J. M. Bradley & Co. (ship. sta. Sunfield), hardwoods.
SEBEWAING, Huron Co. (S. T. & H., lake).
P 3 D *-Chas. Henning.
S 4 H *‖-Liken & Bach, elm, bass (4 mills).
S 3 -E. Reinhold, hardwoods.
P D -F. Winter.
H *-J. C. Liken & Co., hardwoods.
SELKIRK, Ogemaw Co. (ship. sta. West Branch, M. C.).
S 3 Sh 3 -Wm. A. Bates, pine, hemlock, hardwoods.
SHAFTSBURGH, Shiawassee Co. (C. & G. T.).
S 2 -Harlow & Baldwin, hardwoods.
W -H. Jason, ties.
SHAW, Presque Isle Co. (lake).
S 2 Sh 3 P ‖-Merritt Chandler, pine, hemlock.
SHELBY, Oceana Co. (C. & W. M.).
S 3 -H. C. Crossman, pine, hemlock, hardwoods.
H -A. H. Young (P. O. Hartford), hardwoods.

KEY.—Letters indicate kind of business: S, Saw Mill; P, Planing Mill or Machinery; Sh, Shingle Mill; H, Stave and Heading Mill; W, Wholesale Dealer; R, Retail Dealer; C, Commission Dealer; D, Door, Sash and Blind Factory; B, Box Factory; L, Logger or Log Dealer. Figures, daily capacity in feet: 1, 5,000 feet or less; 2, 6,000 to 10,000; 3, 12,000 to 25,000; 4, 30,000 to 50,000; 5, 60,000 to 100,000; 6, 110,000 to 200,000; 7, 225,000 and over. * Dry Kilns; † Band Saw Mill; § Mill is portable; ¶ Logging Railroad; ‖ General Store. "Water" means water power; all others steam.

MICHIGAN—*Continued.*

S H –Hinkley Stave Co. (P. O. Decatur), hardwoods.
S 4 Sh 4 ‖–Paton & Andrus, pine, hemlock, hardwoods.
W R –Rankin & Dewey, hardwoods, hemlock.
W L –Benona Lumber Co.
S 4 P –**GEO. B. GETTY**, hardwoods, pine, hemlock.
W R –Wheeler Bros.
R –H. W. Reed.
R –Geo. W. Woodward.
R –J. H. Moore.
H –Shelby Stave Factory, hardwoods.
SHEPHERD, Isabella Co. (T. A. A. & N. M.).
S 3 –Kennedy & Hazleton, pine, hemlock, hardwoods.
P –S. D. Clark.
S 3 –Hardgrove & Forbes, hardwoods, pine.
S 3 –J. Darrow, hardwoods, pine.
W R –J. N. Shepherd, hardwoods.
SHERIDAN, Montcalm Co. (D. L. & N., T. S. & M.).
S 4 P ‖–D. T. Fargo, pine, hemlock, hardwoods.
SHERMAN CITY, Wexford Co. (F. & P. M.).
S 3 –Cain Bros., hardwoods, pine, hemlock.
Sh 4 –E. Straub.
L –**F. W. ELLIS.**
SHERWOOD, Branch Co. (M. C.).
R –Runyan & Thurston, pine, poplar.
S 2 H P *–H. Sayers & Son, hardwoods.
R –French Bros.
R –Eugene Sharp.
SHETLAND, Leelanaw Co. (Lake Michigan).
S 5 ‖–**T. WILCE & CO.** (ship. sta. Good Harbor), hdwds. (see Empire).
SHINGLETON, Alger Co. (D. S. S. & A.).
Sh 4 ‖–**J. M. CARR, Agent.**
SIX LAKES, Montcalm Co. (D. L. & N.).
R –W. A. Wood, pine, shingles.
Sh 4 –W. Merchant.
S 3 –E. Curtis & Co.
S 5 Sh 3 –Wm. Peter.
S 2 –M. W. Quackenbush, pine, hardwoods.
SKANEE, Baraga Co. (L'Anse, D S. S. & A., lake).
S 4 †–Been & Busch, pine.
SLOCUM'S GROVE, Muskegon Co. (T. S. & M.).
S Sh –Elliott T. Slocum, pine, hardwoods.
SOMERSET CENTRE, Hillsdale Co. (L. S. & M. S.).
R –J. F. Werner, building material.
SONOMA, Calhoun Co. (ship. sta. Battle Creek, C. & G. T., M. C.).
S 2 P ‖–Quick, Andrews & Co., hardwoods.
SOULE, Huron Co. (ship. sta. Caseville, S. T. & H., P. O. & P. A., P. H. & N. W.).
S 4 Sh 3 P *–S. D. Grumney, pine, hemlock, hardwoods.
SOUTH ARM, Charlevoix Co. (Lake Michigan).
S 4 ‖–Wm. Parkes & Co., pine, hemlock, hardwoods.
S 3 Sh 4 –G. C. Sweet, pine, hemlock, hardwoods.
S 2 H P –Wilson Hoop Co., elm (see West Bay City).
SOUTH BOARDMAN, Kalkaska Co. (G. R. & I.).
Sh 4 ‖–J. W. Balcom, pine, hardwoods (not operating).
Sh 4 –G. W. Carothers, pine, hemlock, hardwoods, bowls.
L –Murry & Peck.
W –A. B. Doherty, pine, hemlock, hardwoods, jobber.
S 4 ¶–M. B. Farrin (P. O. Cincinnati, O.), pine, hemlock.
S 3 –Geo. W. Hart, hardwoods.
S 2 –R. N. Thompson, pine, hemlock, hardwoods, water.
S Sh –F. B. Mapes, pine, hardwoods.
SOUTH HAVEN, Van Buren Co. (M. C., Lake Michigan).
–R. T. Pierce & Co., fruit packages.
S 3 –S. P. Wilson, hardwoods, hemlock, pine.
W R –A. M. Prouty, pine, shingles.
W R –Jos. T. Smith, building material.
SOUTH MANISTIQUE, Schoolcraft Co. (Lake Michigan).
S 6 ¶†‖–Hall & Buell, pine (see Bay Mills).
SOUTH ROCKWOOD, Monroe Co. (M. C.).
S 3 H P *‖–John Strong, hardwoods.
SPARTA, Kent Co. (C. & W. M., T. S. & M.).
R –M. Van Wittenburg, pine, hemlock.
SPENCER CREEK, Antrim Co. (G. R. & I., Lake).
S 3 P §–R. W. Gane, pine, hemlock, hardwoods.
SPRING LAKE, Ottawa Co. (D. G. H. & M.).
S 7 P ¶†–Cutler & Savidge Lumber Co., pine, hemlock (3 mills, see Wyman).
SPRINGPORT, Jackson Co. (L. S. & M. S.).
P D R *–C. H. Weldon & Co., building material.
STANDISH, Arenac Co. (M. C.).
W –D. W. Richardson, pine, hemlock, cedar, hardwoods.
S 4 P –Standish Manufacturing Co., pine, ash, hemlock.
STANWOOD, Mecosta Co. (G. R. & I.).
S 2 –P. Moser, pine, hemlock, hardwoods.
Sh 4 ‖–F. M. Carpenter, pine.
Sh 4 –P. A. Erikson (P. O. Big Rapids).
STANTON, Montcalm Co. (D. L. & N.).
Sh 5 –Chas. T. Cadwell (2 mills).
S 3 –G. F. Case, pine, hardwoods.
Sh 6 ¶*‖–**S. FROST** (ship. sta. McBride's, 2 mills).
W C –H. H. Howe & Co., hemlock, oak, jobber.
W –L. Sterling, jobber in staves, headings, logs, etc.
S Sh –**THOMAS & CO.**, lumber, shingles.
S 3 P D *–J. W. Willett, pine, hardwood, sheathing lath.
Sh 4 –Howell Bros.
S 4 Sh 3 †‖–F. N. Wright & Co.
W –S. Frost & Co., shingles.
Sh 4 –Chas. F. Briant.
Sh 4 ‖–Z. B. Knapp.
STARK, Wayne Co. (D. L. & N.).
R –N. H. Coats, pine.
STEINER, Monroe Co. (F. & P. M.).
S 2 P ‖–John Kohler, hardwoods.
STELLA, Gratiot Co. (T. A. A. & N. M., S. V. & St. L.).
S 3 H –Bush & La Rue (ship. sta. Ashley), hardwoods.
STEPHENSON, Menominee Co. (C. & N. W.).
Sh 4 ‖–J. E. Laycock, cedar.
STERLING, Arenac Co. (M. C.).
S 4 –James Norn, pine, hardwoods.
STETSON, Oceana Co. (ship. sta. Walkerville).
S 2 P –Stanley & Walker, hardwoods, pine.
S 1 §–Dunham Ross, hardwoods.
STEVENSVILLE, Berrien Co. (C. & W. M.).
S 2 –E. J. Dunham & Co., hardwoods.
STOCKBRIDGE, Ingham Co. (G. T.).
S 2 P –S. Ellsworth, hardwoods, oak.
S 3 §–Putnam & Withington, oak.
STOVER, Antrim Co. (ship. sta. Mancelona, G. R. & I.).
S 2 –M. Stover, hardwoods, pine, water.
L –E. F. Childs.
STRONACH, Manistee Co. (F. & P. M.).
S 6 Sh H ‖–Stronach Lumber Co., pine, hemlock.
STURGIS, St. Joseph Co., (G. R. & I., L. S. & M. S.).
W R –Muskegon Lumber Co., bldg. matl. (see Muskegon).
P 3 D *–J. H. Whitmer.
SULLIVAN, Muskegon Co. (G. R. & I.).
S 4 ‖–Stephen H. Clink (P. O. Muskegon), pine, hem., hdwd.
S 2 –B. A. Klise & Son, pine, hemlock, hardwoods.
S 4 Sh 4 ‖–**SULLIVAN LUMBER CO.**, pine, hemlock, hdwds.
S 3 ‖–Utter Lumber Co., hemlock, hardwoods.
S 3 –M. Spencer, pine, hemlock, hardwoods.
S 3 –K. C. Spaulding, pine, hemlock, hardwoods.
S 3 –Plumhoff & Co., pine, hemlock, hardwoods.
SUMMIT CITY, Grand Traverse Co. (G. R. & I.).
S 3 –**A. HYDE**, hemlock, hardwoods,
–Michigan Flooring & Handle Co., chair stock.
SUMNER, Gratiot Co. (ship. sta. Riverdale, D. L. & N.).
S 2 Sh 4 –Ferris & Stevens, pine, cedar, hardwoods, water.
SUNFIELD, Eaton Co. (D. L. & N.).
S 2 P –L. O. Wilson, hardwoods.
SUTTON'S BAY, Grand Traverse Co. (Lake Michigan).
S 3 P ‖–Geo. Steimel, Jr., hemlock, hardwoods.
S 3 P –Greilick Bros., hemlock, hardwoods (2 mills).
L –F. C. Weber, ties, cedar posts, hardwoods, pine.
SYLVESTER, Mecosta Co. (G. R. & I.).
S 3 –J. E. Reiter, hardwoods, hemlock.

MICHIGAN—*Continued.*

TALBOT, Menominee Co. (C. & N. W.).
S 3 Sh 4 –S. A. Benjamin, lessee, pine, cedar, hardwoods.
TAWAS CITY, Iosco Co. (D. B. C. & A., Lake Huron).
S 3 Sh 4 –John S. Bannen, pine, hemlock, hardwoods.
S 4 P –E. C. Crandall, pine, cedar.
Sh 4 –C. D. Bennett, pine, cedar.
TECUMSEH, Lenawee Co. (L. S. & M. S., C. J. & M.).
W –A. W. Slayton, basswood, jobber.
P D *–Tecumseh Manufacturing Co.
TEKONSHA, Calhoun Co. (M. C.).
R –E. P. Keep, pine.
THOMPSON, Schoolcraft Co. (Lake Michigan).
S 6 ¶†‖–**DELTA LUMBER CO.**, pine (see Detroit).
S 2 Sh 3 –Schlosser & Tighe, pine, birch.
THREE OAKS, Berrien Co. (M. C.).
W –O. Churchill, jobber.
S 2 P –M. H. Olmstead, hardwoods.
THREE RIVERS, St. Joseph Co. (L. S. & M. S., M. C.).
R –P. L. Bodmer, pine, hem. building material.
S 2 §–A. Culler, hardwoods.
–Michigan Hoop Co., bark hoops.
R –Jacob Neidhardt, hardwoods.
THUMB LAKE, Charlevoix Co. (ship. sta. Vanderbilt, M. C.).
S 1 Sh 1 §–J. H. Ackerson, hardwoods, hemlock.
TOPINABEE, Cheboygan Co. (M. C.).
Sh 4 –M. S. Miles, pine, cedar.
TOTTEN, Lake Co. (G. R. & I.).
P 5 ‖–Totten & Cole.
TRAVERSE CITY, Grand Traverse Co. (G. R. & I., Lake Mich.).
S 2 –L. Dodds, pine, hemlock, hardwoods, water.
S 2 ‖–J. A. Doty & Co., hardwoods, hemlock.
S 6 Sh 6 –J. J. Fay, Jr. & Co., pine.
S 3 P D *–J. E. Greilick, pine, hemlock, hardwoods. (see Suttons Bay).
TRENTON, Wayne Co. (M. C., L. S. & M. S.).
S –Craig Ship Building Co.
TRUFANT, Montcalm Co. (D. L. & M.).
S 2 Sh 4 –Wm. Barhite.
TURIN, Marquette Co. (C. & N. W.).
S 4 †–**EDDY GLYNN LUMBER CO.**, pine.
TUSCOLA, Tuscola Co. (ship. sta. Vassar, M. C., P. H. & N. W.).
S 3 P –Chas. F. Perry, pine, hemlock, hardwoods.
TUSTIN, Osceola Co. (G. R. & I.).
S 3 Sh 3 –Allen Bros., pine, hemlock, hardwoods.
S 5 –J. S. Rich, hardwoods, hemlock, pine.
S 3 –T. E. Stevens, pine, hemlock, hardwoods.
UNDINE, Charlevoix Co. (Lake Michigan).
S 3 –Cram & Whitford & Sons, hemlock, hardwoods.
UNION CITY, Branch Co. (M. C.).
P 2 D *–S. D. Buell.
S 2 –Boyer Bros., hardwoods, pine, hemlock.
H P *–Brace & Simmons, hardwoods.
S 2 –Wm. Smith, hardwoods, pine, hemlock.
R –Perry & Mann.
R –D. L. Merrill, pine.
R –G. D. Tyler.
H P *–Union City Heading Co., hardwoods.
UTICA, Macomb Co. (M. C.).
S –Wm. Bridges, hardwoods.
W –**GEO. B. DAVIS**, hardwoods, ship timber.
R –J. H. St. John, pine.
VANDALIA, Cass Co. (M. C.).
P 3 –D. K. Thurston.
VANDERBILT, Otsego Co. (M. C.).
H –M. D. Olds, elm.
VASSAR, Tuscola Co. (M. C., P. H. & N. W.).
S 3 –Vassar Lumber Co. hemlock, pine, hdwds.
P R –T. H. Stevens.
P R –M. D. North.
VERMONTVILLE, Eaton Co. (M. C.).
W R –Frank P. Tower, pine, hardwoods.
VERNON, Shiawassee Co. (D. G. H. & M., T. A. A. & N. M.).
S 2 P –Chas. H. Sayre, hardwoods.
VERONA MILLS, Huron Co. (ship. sta. Bad Axe).
P –A. A. Ludington, building material.
VESTABURGH, Montcalm Co. (D. L. & N.).
S 2 –A. H. Barton, pine, hardwoods.
S 2 ‖–B. F. Hart, pine, tub bottoms.
W L –J. W. Robinson, shingles.
S 3 Sh 3 P –M. T. Neff, pine, hemlock (yard, Findlay, O.).
Sh 4 –Chas. King, pine, cedar.
Sh 4 –Davenport & Chase, pine, cedar.
Sh 3 –N. E. Sargeant.
Sh 3 –Geo. K. Mushrush.
VICKSBURGH, Kalamazoo Co. (G. R. & I., C. & G. T.).
P 2 R –**CLAPP BROS.**, building material.
S 2 H –L. C. Rapp, hardwoods.
R –Vicksburg Lumber Co., pine, shingles.
S 2 –A. V. Briggs, hardwoods.
H –McCollar & Briggs, hardwoods.
WALDRON, Hillsdale Co. (C. J. & M.).
S 2 –A. D. Way, hardwoods, oak.
WALTZ, Wayne Co. (F. & P. M.).
S 2 –Joseph Waltz, oak, elm.
WARREN, Macomb Co. (M. C.).
R –A. Harnwood, pine, hemlock.
WATERS, Otsego Co. (M. C.).
S 5 P ‖–Stephens Lumber Co., pine, hem. (see St. Helen).
WATERSMEET, Gogebic Co. (C. & N. W., M. L. S. & W.).
S 6 Sh 6 †‖–Interior Lumber Co., pine (mill at Interior).
S 4 Sh 5 P †‖–Watersmeet Lumber Co., pine.
WAUCEDAH, Menominee Co. (C. & N. W.).
L –T. E. Dillon, pine, jobber.
WAYLAND, Allegan Co. (G. R. & I.).
S 2 P –H. B. Clark & Son, pine, hardwoods.
S 3 P –Hicks & Clark, hardwoods, beading works.
R –I. N. Hoyt, pine, hemlock.
WEBBERVILLE, Ingham Co. (D. L. & N.).
S 2 –**DART & HATCH** (Rosencrance & Hill, owners, Iosco), hardwoods.
S 1 –Hunt & Dailey, hardwoods, car and bridge timber.
WEST DETROIT, Wayne Co. (ship. sta. Detroit).
H *–Detroit Stave & Heading Works, hardwoods.
WEST BAY CITY, Bay Co. (M. C.).
W –James Campbell, round and square timber.
B P 5 W *–Crump's Manufacturing Co., pine, box shooks.
W –F. L. Gilbert (P. O. Bay City), pine.
S 3 –M. Hagarty & Co., elm, hoops (mill at Kawkawlin).
B P 4 –Handy Bros.
P 3 R *–Moses Howe.
W –J. B. Kanouse & Co., jobber, pine, hardwoods.
S 5 H –E. Lewis & Co., lessee, pine, hemlock, hardwoods.
W –Mosher & Fisher, jobber, pine.
S 6 –H. W. Sage & Co., pine.
S †–Standard Hoop Co., patent coiled hoops.
P 3 D –Andrew Thomson.
S 3 Sh 5 ¶–Thos. Toohey.
–Warren-Lewis Lumber Co. (see Bay City).
S 5 –John Welch, pine, hardwoods.
S 2 H P –Wilson Hoop Co., elm, hoops (see South Arm).
WEST BRANCH, Ogemaw Co. (M. C.).
P 4 *–Birdsall Bros.
S 4 –C. A. Cline.
W R –D. Wright & Co., pine (see East Saginaw).
S 1 *–Cortland Lumber Co. (P. O. Cortland, N. Y.), basswood, ash, wide panels.
S 2 Sh 3 –Wm. S. Perkins, pine, hemlock, cedar.
S 3 –G. G. Williams, pine, hemlock, hardwoods) bowls.
W –**CHAS. WOOD**, jobber.
S 4 –French Lumber & Mfg. Co., pine, hemlock, hdwds.
WEST OLIVE, Ottawa Co. (C. & W. M.).
S 2 –Marble Bros., pine, hemlock, hardwoods.
WESTON, Lenawee Co. (L. S. & M. S.).
S 2 P –Breese & Lepper (E. S. Hagamen & Co., owners), hardwoods, oak.
S 2 P –Withington & Morse, hardwoods.
WEST TROY, Newaygo Co. (C. & W. M.).
S 4 ¶‖–**J. J. FOSTER & CO.** (P. O. Greenville), pine.

MICHIGAN—*Continued.*

WHEELER, Gratiot Co. (S. V. & St. L.).
S 3 H –F. Hood (P. O. Saginaw), hardwoods.
S 2 –Wm. Poppel, hardwoods, hemlock, pine.
WHITE CLOUD, Newaygo Co. (C. & W. M.).
Sh 4 –A. Burton & Co. (mill at Wilcox).
S 4 Sh 4 ¶‖–Champion & Hayward, pine, hemlock, hardwoods.
Sh 3 –E. T. Lockerby.
S 3 –Morgan Lum. Co., pine, hemlock, hardwoods, water.
Sh 4 ‖–T. J. Sheridan & Co. (P. O. Grand Rapids).
S 3 Sh 4 ¶‖–J. J. Williams, pine, hem., hdwds. (mill at Wilcox).
S 3 Sh 4 –E. L. Phillips, pine, hemlock, hardwoods.
P 3 –C. R. Wyman.
S 4 ¶–A. D. Plumb & Co. (P. O. Grand Rapids), pine, hardwoods (2 mills).
WHITEHALL, Muskegon Co. (C. & W. M.).
S 4 –A. J. & C. E. Covell, pine, hemlock.
B P *–Linderman Mfg. Co.
S 5 †¶–Staples & Covell, pine, hemlock, hardwoods.
S 6 †–C. G. Alley & Co., pine.
Sh 3 –Chas. Johnson.
Sh 5 *–Whitehall Mfg. Co.
Sh 5 –Nufer Cedar Co., cedar, pine.
WHITTEMORE, Iosco Co. (D. B. C. & A.).
H –J. C. Brown, hardwoods.
S 2 §–A. Wiltsie, hardwoods, pine, hemlock.
Sh 4 –Fleming & Gibson.
WHITE PIGEON, St. Joseph Co. (L. S. & M. S.).
R –F. C. Driesbach, pine, hemlock.
WILLARD, Bay Co. (ship. sta. W. Bay City).
S 3 ‖–John P. Ittner, pine, hemlock, hardwoods.
WILLIAMSBURG, Grand Traverse Co. (ship. sta. Traverse City, G. R. & I.).
S 2 Sh 3 –Eaton & Stiles, pine, hemlock, hardwoods.
WILLIAMSTON, Ingham Co. (D. L. & N.).
P 4 D –F. E. Jennings.
WILMOT, Tuscola Co. (P. O. & P. A.).
S 2 Sh 3 P –E. B. Hitchcock, pine, hemlock, hardwoods.
WINGLETON, Lake Co. (F. & P. M.).
S 5 Sh 4 P ¶‖–W. D. Wing & Co. (Limited), pine.
WIXOM, Oakland Co. (F. & P. M., G. T.).
R –Wixom & Sibley, pine, hemlock.
WOODVILLE, Newaygo Co. (C. & W. M.).
S 5 †¶‖–Horning & Hartt, pine, hem., hdwds. (see Otia).
Sh 4 –W. T. Jones (P. O. Big Rapids).
S 4 ‖–L. T. Kinney, pine, hemlock, hardwoods.
S 5 Sh 4 P †¶‖–West Michigan Lumber Co., pine, hemlock, hardwoods (see Park City and Diamond Lake).
WOLVERINE, Cheboygan Co. (M. C.).
S 4 ‖–P. E. Hackett, pine, hemlock, hardwoods.
WYANDOTTE, Wayne Co. (L. S. & M. S., M. C., lake).
P 4 D –R. W. Hopkins.
P 3 –Wm. E. Lacey.
H –Shelley & Robinson, staves, hoops.
WYMAN, Montcalm Co. (D. L. & N.).
Sh 7 –Cutler & Savidge Lumber Co. (P. O. Spring Lake).
Sh 3 –Geo. Fox.
S 3 Sh 4 –Barker & Scott, pine.
YATES, Manistee Co. (ship. sta. Manistee).
W –Lee Himrod, jobber.
YORK, Washtenaw Co. (ship. sta. Milan, T. A. A. & N. M., Wabash).
S 2 –A. G. McIntyre, hardwoods, oak.
YPSILANTI, Washtenaw Co. (L. S. & M. S., M. C.).
S 1 P –Follmor & Scoville, hardwoods.
S 1 –G. W. Gill (ship. sta. Denton), hardwoods.
ZEELAND, Ottawa Co. (C. & W. M.).
S 2 –Arthur Jordon (ship. sta. Alamo), hardwoods.
S 2 –K. Van Den Bosch & Co., hardwoods, maple, elm.

DENVER DOINGS.

Denver, Colo., December 31.—The year closes with rather colder weather than any we have had this winter, which naturally will make business a little quiet while it lasts. There does not seem to be any let up to real estate transfers, or the issuing of building permits. All the architects in the city are busy, and with the usual mild winter weather of Denver there will be quite extensive building operations continued throughout the winter.

During the recent cut in freight rates, quite heavy orders have been placed in Wisconsin, Chicago and at Mississippi river points, but, owing to the present strike of switchmen in the Union Pacific yards, there has been great delay in delivering the lumber, as a large amount of it has been held outside the city to prevent a blockade in the different railway yards. There is very little doing in the way of getting in stock by any of the yards dependent on the Union Pacific for switching, and some of the dealers are running short on both native and eastern stock. A strike of the switchmen on the Denver, Texas & Gulf is also reported, which will shut off receipts of yellow pine materially, as that road handles the bulk of Texas lumber coming to Denver. The prospect for a speedy settlement of the Union Pacific strike looks very poor, and there is great danger of all the railroads centering here becoming involved in the strike. Should such an event occur it will have a damaging effect on the building interests of the city.

During the past week Pueblo has been advertising its advantages to capitalists by excursions over the different roads centering there, and creating a boom in the real estate market. Quite an amount of real estate has no doubt changed hands during the past two weeks, but I do not anticipate any great building boom in the near future. The number of yards at present in that city will be able to supply all demands for some time, and I do not believe any of them will have to sit up nights worrying over the best way to invest their profits.

The estimated amount of money invested in buildings during the past year in Denver is about $7,000,000, and the number of permits issued about 300. The above amount of money will probably cover all the buildings erected in Denver and its suburbs, but there are a great many buildings erected outside the city limits for which there are no permits taken out. The class of buildings constructed in this city calls for a great deal of mill work

KEY.—Letters indicate kind of business: S, Saw Mill; P, Planing Mill or Machinery; Sh, Shingle Mill; H, Stave and Heading Mill; W, Wholesale Dealer; R, Retail Dealer; C, Commission Dealer; D, Door, Sash and Blind Factory; B, Box Factory; L, Logger or Log Dealer. Figures, daily capacity in feet: 1, 5,000 feet or less; 2, 6,000 to 10,000; 3, 12,000 to 25,000; 4, 30,000 to 50,000; 5, 60,000 to 100,000; 6, 110,000 to 200,000; 7, 225,000 and over. * Dry Kilns; † Band Saw Mill; § Mill is portable; ¶ Logging Railroad; ‖ General Store. "Water" means water power; all others steam.

1889 Poor's Manual of Railroads-Logging Railroads

Kent, Amos & Son. Owners of 5½ miles of main line, and 1½ miles of sidings; gauge, 3 ft.; rail (iron), 25 to 30 lbs.; locomotive, 1; cars, 9; cost of road and equipment, $16,000; located in Tangipahoa Parish, La.; P. O. address, Kentwood, La.

Lake Charles and Leesville Ry. Lake Charles, La., to Leesville, La., 65 miles. Completed. Loxley Station to Ramsay, 15 miles; gauge, 4 ft. 9 in.; rail (steel), 35 lbs. Railroad is owned and used by Bradley-Ramsay Lumber Co. Locomotives, 3; freight cars, 45. Lewis Penoyer, *President*, Saginaw, Mich.; N. B. Bradley, *Vice-President*, Bay City, Mich.; Wm. E. Ramsay, *Secretary* and *Treasurer*, Lake Charles, La.; Jno. E. Loxley, *Chief Engineer*, Lake Charles, La.; Benton Havehett, *Attorney*, Saginaw, Mich. PRINCIPAL OFFICE AND ADDRESS, Lake Charles, La.

Pharr & Williams. Owners of 2 miles of main railroad and 1 mile of sidings; gauge, 4 ft. 8½ in.; rail (steel), 40 lbs.; locomotives, 2; located in St. Mary's Parish, La.; P. O. address, Pattersonville, La.

Robeline and Sabine Pass RR. 4 miles; gauge, 3 ft.; rail (iron), 25 lbs.; locomotive, 1; cars, 17; located in Natchitoches Parish, La.; P. O. address, Provencal, La.

STATE OF MAINE.

Lime Rock RR. Extends around the city of Rockland, Me., about 5 miles. Used for transporting lime rock from quarries to the kilns. When completed, will be about 8 miles long. *Directors:* Francis Cobb, W. T. Cobb, Jno. T. Berry, A. F. Crockett, E. R. Spear, S. M. Bird, G. L. Farrand, Rockland, Me. William T. Cobb, *President;* H. N. Pierre, *Secretary and Treasurer*, Rockland, Me. PRINCIPAL OFFICE, Rockland, Me.

Rockport RR. Rockport, Me., to Simonton's Corner, Me., 3 miles. Gauge, 3 ft.; rail (steel), 25 lbs. Chartered and road opened in 1886. It is used for hauling rock from the quarries at Simonton's Corner to the lime kilns at Rockport. Locomotive engines, 2; cars—freight (flat, 4; stone, 28), 32. Capital stock, representing cost of road, etc., $30,000. *Directors:* S. D. Carleton, P. J. Carleton, S. E. Shepard, H. L. Shepard, Frederick Andrews, Ralph W. Carleton, Rockport, Me. *Officers:* P. J. Carleton, *President;* H. L. Shepard, *Treasurer;* L. H. Lovejoy, *Secretary*, Rockport, Me. PRINCIPAL OFFICE, Rockport, Me.

Whitneyville and Machiasport RR. Co. 7.87 miles. Locomotives, 2; freight cars, 48; earnings about pay current expenses. Capital stock, $100,000; cost of road and equipment, $110,000; line of road from Whitneyville to Machiasport, Me. *Officers:* John K. Ames, *Prest.*, Machias, Me.; Cornelius Sullivan, *Treas. and Gen. Mgr.*, Whitneyville, Me. PRINCIPAL OFFICE AND ADDRESS, Whitneyville, Me.

STATE OF MARYLAND.

Greenridge RR. of Maryland. Owned by F. Merten's Sons; 16 miles; gauge, 3 ft.; rail (steel), 25 to 30 lbs.; locomotives, 2; cars, 20; located in Alleghany Co., Okonoko, W. Va., to Finksburg, Md.; F. Mertens, *Prest.;* Wm. Mertens, *Treas.;* Jno. H. Mertens, *Mgr.;* P. O. address, 52 South Centre St., Cumberland, Md. Connection with B. & O. RR. at Okonoko, W. Va., and Ches. & Ohio Canal at Darkey's Lock.

Surry, Sussex and Southampton RR. 45 miles; gauge, 3 ft.; rail (steel), 35 lbs.; locomotives, 2; cars, 30; located in Surry, Sussex and Southampton Cos., Md.

STATE OF MICHIGAN.

Alpena and Hubbard Lake RR. 12 miles; gauge, 3 ft.; rail (steel), 30 lbs.; locomotives, 3; cars, 46; cost of road, $75,000; *Pres.*, Albert Pack; *Vice-Pres.*, F. H. Fletcher; *Treas.*, A. G. Stone; *Gen. Man.*, Ambrose Townsend; *Chief Eng.*, W. Wilcox; P. O. Address, Alpena, Mich.

Arcadia and Betsey River Tram RR. Co. Owned by H. Starkes, Theo. E. Ebert and H. Mauntler; 11 miles; gauge, 3 ft. 6½ in.; rail (steel), 25 lbs.; locomotives, 2; cars, 36; located in Manistee Co., Mich.; P. O. address, Arcadia, Mich.

Ayers, A. D. Owner of 4½ miles of railroad; gauge, 3 ft.; rail (steel), 25 lbs.; locomotive, 1; cars, 15; located in Newaygo Co., Mich.; P. O. address, Otia, Mich.

Cadillac and Northeastern RR. Cadillac, Mich., to Lake City, Mich., 14 miles; sidings, 2 miles; gauge, 3 ft.; rail (steel), 30 lbs. Road opened in October, 1884, and operated as a logging road until December 10, 1885, since when it has carried general freight and passengers. Owned and operated by W. W. Cummer. Locomotives, 4; cars—passenger, 2; baggage, 1; freight (box, 4; platform, 12), 16; logging, 65—total cars, 84; W. W. Cummer, *President and Manager*, Cadillac, Mich.; James M. Barnett, *Vice-President and Treasurer;* M. C. Burch, *Secretary and Counsel*, Grand Rapids, Mich.; E. W. Gerrish, *Gen. Supt.*, Cadillac, Mich. PRINCIPAL OFFICE AND ADDRESS, Cadillac, Mich.

Champion & Hayward. Owners of 6 miles of railroad; gauge, 3 ft.; cars, 6; located in Newaygo Co., Mich.; P. O. address, White Cloud, Mich.

Charron & Bourgette. Owners of 4½ miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 10; located in Lake and Mason Cos., Mich.; P. O. address, Branch, Mich.

Chippewa Lake Logging RR. Owned by Chippewa Lumber Co.; 8 miles; gauge, 4 ft.; locomotive, 1; cars, 20; located in Mecosta, Mich.; Charles E. Wyman, *Pres.;* D. Cutler, *Vice-Pres.;* H. P. Wyman, *Sec. & Treas.;* D. W. McNaughton, *Gen. Supt.;* P. O. address, Chippewa Lake, Mich.

Cobbs & Mitchell. Owners of 7 miles of railroad; gauge, 3 ft.; locomotives, 2; cars, 34; located in Wexford Co., Mich.; P. O. address, Cadillac, Mich.

Colfax and Big Rapids Railroad.—Big Rapids to Section 3, Colfax township, 6.00 miles; branches, 4 miles; total main line and branches, 10 miles; gauge, 3 ft. 1 in. Road opened as above, March 1, 1887. Gross earnings for year ending December 31, 1887, $7,383.33. Operating expenses, $7,059.38. Net earnings, $323.95. Paid interest on bonds, $421.47. Deficit for year, $97.52. *Financial Statement*, December 31, 1887—Capital stock (par, $100), $17,602.76; funded debt (6 per cent. $500 bonds, dated February 12, 1887, due January 1, 1889, interest payable at Milwaukee, Wis.), $10,000; profit and loss, $97.52—total, $27,699.52. *Contra:* Cost of road and equipment, $27,602.76; cash, $97.52—total, $27,699.52. James M. Dairah, *President and General Manager;* M. E. Darrah, *Secretary*, Big Rapids, Mich. PRINCIPAL OFFICE AND ADDRESS, Big Rapids, Mich.

Cook & Wilson. Owners of 5½ miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 40; located in Luce Co., Mich.; P. O. address, Michigan City, Ind.

Crawford and Manistee River Ry. Co. Manistee River, Mich., to Forest terminal, 10 miles; sidings, 3 miles; gauge, 3 feet; rail (steel), 25 lbs. Chartered September 28, 1885; road opened October 11, 1885. Locomotive engine, 1; logging cars, 36. *Operations* for year ending December 31, 1888.—Train mileage (freight) 6,905 miles. Earnings, $12,100.85. Expenses, $11,979.91. Net earnings, $120.94. *Financial Statement*, December 31, 1888. Capital stock (par, $100), $50,000; profit and loss, $7,184 76—total, $57,184 76. Cost of road, $45,566.58; equipment, $11,618.18—total $57,184.76. Annual meeting, first Tuesday in December. *Directors:* Allen McKee, James Dempsey, William Wente, L. T. Dempsey, Manistee, Mich.; Antoine E. Cartier, Ludington, Mich. Antoine E. Cartier, *Pres.*, Ludington, Mich.; James Dempsey, *Vice-Pres.;* William Wente, *Sec.*, Manistee, Mich.; Lawrence T. Dempsey, *Treas. and Gen. Man.*, Grayling, Mich. PRINCIPAL OFFICE AND ADDRESS, Manistee, Mich.

Cummer, J. & Son. Owners of 9½ miles of railroad; gauge, 3 ft.; locomotives, 2; cars, 32; located in Wexford Co., Mich.; P. O. address, Cadillac, Mich.

Cutler and Savidge Lumber Co. Owners of 6 miles of railroad; gauge, 4 ft.; locomotive, 1; cars, 22; located in Osceola Co., Mich.; P. O. address, Spring Lake, Mich.

Danaher & Melendy Co. Owners of 17 miles of railroad; gauge, 3 ft.; locomotives, 2; cars, 60; located in Lake and Newaygo Cos., Mich.; C. D. Danaher, *Pres. and Gen. Man.*, J. E. Danaher, *Sec. and Treas.;* P. O. address, Ludington, Mich.

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Delta Lumber RR. 4 miles; branch to Logging Camp, 4 miles; gauge, 4 ft. 8½ in.; rail (steel 2¼ miles), 30 lbs.; locomotives, 2; cars, 30; horses, 50; cost of road and equipment, about $30,000; located in Schoolcraft Co., Mich.; Edwin L. Thompson, *Prest.*, Detroit, Mich.; John A. Robinson, *Supt.*; P. O. address, Thompson, Mich.

Detroit and St. Clair RR. Co. Main line, 40 miles. Capital stock, $320,000. C. McElroy, *Pres.*, St. Clair, Mich.; L. B. Parker, *Vice-Pres.*, Marine City, Mich.; Martin Crocker, *Sec.*, Mt. Clemers, Mich.; Mark Hopkins, *Treas.*, St. Clair, Mich; V. A. Saph, *Aud.*, Marine City, Mich.

Dunham, Peters & Co. Owners of 5 miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 24; located in Lake Co., Mich.; P. O. address, Chase, Mich.

Farrin, M. B. Owner of 8 miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 16; located in Kalkaska Co., Mich.; P. O. address, South Boardman, Mich. Also owner of 3 miles of railroad at Raljuel, Mich., with one locomotive and 10 cars.

Fish Creek RR. Owned by Wagar Lumber Co.; 6 miles; gauge, 4 ft. 8 in.; locomotive, 1; cars, 20; located in Montcalm Co., Mich.; P. O. address, Ionia, Mich.

Foster, Blackman & Co. Owners of 7 miles of railroad; gauge, 4 ft.; rail (iron), 20 lbs.; locomotive, 1; cars, 15; located in Lake Co., Mich.; P. O. address, Baldwin, Mich.

Gebhardt & Estabrook. Owners of several miles of railroad; gauge, 3 ft.; cars, 4; located in Clare Co., Mich.; P. O. address, Saginaw, Mich.

Grass Lake and Manistee River RR. Grass Lake, Mich., to Manistee River, 8 miles; branch, 1.5 miles—total, 9.5 miles; gauge, 3 ft.; rail, 30 lbs. Chartered, February 4, 1886; road opened, September 3, 1886. This road is used exclusively for logging purposes. Locomotive, 1; logging cars, 20. *Operations*, 4 months ending December 31, 1886. Train mileage (freight) 3,536 miles. Earnings (freight), $6,812.14. Expenses, $6,812.24. *Financial Statement*, December 31, 1886. Capital stock (par, $100), $28,700; current accounts, $9.85—total, $28,702.85, representing cost of road. *Directors* (elected December 28, 1886). S. Babcock, M. Engelman, F. R. Babcock, Gus Kitzniger, Manistee, Mich.; Otto Kitzniger, Milwaukee, Wis. S. Babcock, *Pres. and Gen. Man.*, Manistee, Mich.; Otto Kitzniger, *Vice-Pres.*, Milwaukee, Wis.; F. R. Babcock, *Sec.*, Gus Kitzniger, *Treas.*, Manistee, Mich. PRINCIPAL OFFICE AND ADDRESS, Manistee, Mich.

Gratwick, Smith, & Fryer Lumber Co. Owners of 8 miles of railroad; gauge, 4 ft. 8 in.; locomotives, 2; cars, 26; located in Otsego Co., Mich.; W. H. Gratwick, *Pres.*, Buffalo, N. Y.; R. L. Fryer, *Vice-Pres.*, Albany, N. Y.; Edw. Smith, *Treas.*, Detroit, Mich.; P. O. address, Otsego Lake, Mich.

Guilford, U. M. Owner of 5 miles of railroad; gauge, 4 ft. 9 in.; rail (iron), 45 and 60 lbs.; locomotive, 1; cars, 12; located in Ogemaw Co., Mich.; P. O. address, Ogemaw, Mich.

Hackley & Hume. Owners of 24 miles of railroad—15 miles main line and 9 miles branches; gauge, 4 ft. 8½ in.; locomotives, 5; horses, 60; cars, 72; located in Clare Co., Mich.; runs from F. & P. M. RR. to Muskegon River; P. O. address, Muskegon, Mich.

Hall & Buell. Owners of 4 miles of railroad; locomotive, 1; cars, 20; located in Schoolcraft Co., Mich.; P. O. address, South Manistique, Mich.

Hall and Manning Road. 3 miles; gauge, 3 ft. 6 in.; cars, 15; located in Lake Co., Mich.; P. O. address, Deer Lake, Mich.

Hall, Edmund. Owner of 3 miles of railroad; gauge, 3 ft.; rail (iron), 20 lbs.; use horses; cars, 8; cost of road and equipment, $12,000; located in Clare Co., Mich.; P. O. address, 80 Griswold St., Detroit, Mich.

Harrison and Muskegon River RR. Owned by H. C. Ackley; 10 miles; gauge, 4 ft. 9 in.; rail (steel), 35 lbs.; locomotive, 1; cars, 40; located in Clare Co., Mich.; P. O. address, Grand Haven, Mich.

Hermansville and Western RR. Owned by Charles J. L. Meyer; 10 miles; gauge, 4 ft. 8½ in.; rail (iron), 30 lbs.; locomotive, 1; cars 25; located in Menominee Co., Mich.; P. O. address, Hermansville, Mich.

Houghton Lake and Barton City RR. Owned by Roscommon Lumber Co.; 12 miles; gauge, 4 ft. 9 in.; rail (steel), 35 lbs.; locomotives, 4; cars, 90; located in Roscommon Co., Mich.; P. O. address, Meredith, Mich.

Jeannot, P. & Co. Owners of 9 miles of railroad; gauge, 3 ft.; rail (steel, 2 miles), 20 lbs.; lomotive, 1; cars, 18; cost of road and equipment, $25,000; located in Newaygo Co., Mich.; P. O. address, Diamond Lake, Mich.

Lake County RR. Owned by Thomas R. Lyon. Extends from Elk, Mich., to Forest terminal, 11 miles; gauge, 4 ft. 8½ in.; rail, 35 lbs. per yard. Chartered September 8, 1880; road opened from Elk., on the Pere Marquette River to logging camp, August 20, 1880. Used exclusively for hauling logs. When the timber is exhausted, the track will be taken up and the road abandoned. Locomotives, 3; logging cars, 40. Capital stock ($100 par), $60,000; other liabilities, $500; profit and loss, $10,600—total, $71,100. Cost of road, $40,600; equipment, $30,000; bills receivable, $500—total $71,100. *Directors:* Thomas R. Lyon, John S. Woodruff, M. A. Neilan, Lucius K. Baker, Ludington, Mich.; John B. Lyon, Chicago, Ill. Thomas R. Lyon, *Managing Director*, Ludington, Mich. Principal Office, Ludington, Mich.

Lake Michigan and Northern RR. Owned by N. Holland & Co.; 15 miles; gauge, 3 ft.; rail (steel), 35 lbs.; locomotives, 2; cars, 40; located in Mackinoe Co., Mich.; P. O. address, Naubineray, Mich.

Leroy, Penessee and Indian Lake RR. Owned by White, Friant and Letellier; 8 miles; locomotives, 2; cars, 20; P. O. address, Grand Rapids, Mich.

McCoy, Daniel. Owner of 4 miles of railroad; gauge, 3 ft.; rail (iron), 20 lbs.; locomotives, 2; cars, 25; located in Lake Co., Mich.; P. O. address, Grand Rapids, Mich.

McIntyre & Co. Owners of 2 miles of railroad; gauge, 3 ft.; rail (iron), 20 lbs.; horses, 14; cars, 4; located in Iron Co., Mich.; P. O. address, Mastodon, Mich.

Mason and Oceana RR. Buttersville, Mich., to Stetson, Mich., 27 miles. *Branch*, 7 miles—total, 34 miles; gauge, 3 ft.; rail (steel), 30 lbs. Chartered August 9, 1886; road opened, January 6, 1887. This is at present only a lumber road, but it will be operated for general traffic when the timber on the line through which it passes is exhausted. Locomotive engines, 5; cars—passenger, 1; baggage, etc., 1; freight (box, 2; platform, 45), 47; caboose, 2; other, 89—total cars, 140. *Operations* for year ending December 31, 1888.—Train mileage—passenger, 19,700; freight, 30,000—total, 49,700 miles. Passengers carried, 9,430; carried one mile, 157,179. Tons freight moved, 63,307; moved one mile, 1,329,447. Earnings—passenger, $4,715.39; mail, $500.45; express, $32,230.43—total, $37,446.27. Expenses—transportation, $16,186.48; motive power, $9,492.62; maintenance of way, etc., $10,204.23; general, $572.26—total, $36,455.59. Net earnings, $990.68. *Financial Statement*, December 31, 1888. Capital stock (par, $100), $150,000; funded debt, $58,828.82—total, $208,828.82. *Contra:* Cost of road and equipment, $192,253.52; real estate, $1,266.66; materials and supplies, $4,200; bills receivable, $606.89; other assets, $10,501.75—total, $208,828.82. Annual meeting, second Monday in January. *Directors* (January 14, 1889).—Richard G. Peters, Manistee, Mich.; Horace Butters, P. O. Conner, Marshall F. Butters, Wm. H. Butters, Ludington, Mich. Horace Butters, *Pres.*, Ludington, Mich.; Richard G. Peters, *Vice-Pres.*, Manistee, Mich.; *Treas. and Sec.*, M. F. Butters; *Gen. Man.*, M. McDermott, Ludington, Mich.; PRINCIPAL OFFICE AND ADDRESS, Ludington, Mich.

Mecosta Ry. Byers, Mich., to Austin, Mich., 4 miles. *Branch:* Austin Section 3 to Austin Section 14, 6 miles—total, 10 miles; gauge, 3 ft.; rail (steel, 8 miles), 25 and 30 lbs. Chartered October 26, 1882; first

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portion of road opened February, 1883; entire line opened September 8, 1886. Locomotive engines, 2; cars—freight (platform, 1: logging, 31), 32; other, 4—total cars, 36. *Operations* for year ending December 31, 1887.—Train mileage (freight), 25,000 miles. Tons of freight moved, 77,611; moved one mile, 504,471: average ten-mile rate, 1.75 cents. Earnings (freight), $8,869.82. Operating expenses—transportation, $8,494.27; motive power, $1,331.69; maintenance of way, etc., $1,878: general, $227.40—total, $11,931.36. Deficit, $3,061.54. *Financial Statement*, December 31, 1887.—Capital stock (par, $100), $50,000; funded debt, income 6 per cent. 3-year $1,000 bonds, dated September 13, 1886, $21,000: other liabilities, $97.11—total, $71,097.11. *Contra:* Cost of road, $52,160.22: equipment, $15,319.83; materials and fuel, $555.52; profit and loss, $3,061.54—total, $71,037.11. *Directors* (elected September 1, 1887)—John McNaughton, Dougall W. McNaughton, William McNaughton, Leander C. Lincoln, George H. Lincoln, Frederick W. Joslin, John Fenning, Big Rapids, Mich.; John McNaughton, *Pres. and Gen. Man.; Sec.*, Dougall W. McNaughton; *Treas.*, Wm. McNaughton, Big Rapids, Mich. PRINCIPAL OFFICE AND ADDRESS, Big Rapids, Mich.

Midland Tram Ry. Gauge, 3 ft.; cars, 16; located in Midland Co., Mich.; P. O. address, Midland, Mich.

Mills & Leighton. Owners of 2½ miles of railroad; gauge, 3 ft.; cars, 3; located in Van Buren Co., Mich.; P. O. address, Otsego, Mich.

Mitchell Bros. Owners of 5 miles of railroad; gauge, 3 ft.; locomotives, 2: cars, 30: located in Missaukee Co., Mich.; P. O. address, Cardillac, Mich.

Nawbinway Logging RR. Owned by N. Holland & Co., of Buffalo, N. Y., and Saginaw, Mich.; 7½ miles; gauge, 3 ft.; rail (steel), 30 lbs.; located in Mackinac Co, Mich.

Neil, Robert. Owner of 1½ miles of railroad; gauge, 3 ft.: rail (iron and wood), 12 lbs.; cars, 6: located in Newaygo Co., Mich.; P. O. address, White Cloud, Mich.

Nester, Thomas. Owner of 1 or 2 miles of rail road; gauge, 3 ft. 8½ in; cars, 4; located in Baraga Co., Mich.; P. O. address, Baraga, Mich.

Paris and Pere Marquette River RR. Co. Palmerville, Mich., to Upper Paris, Mich., 16 miles; gauge, 3 ft. 1 in.; rail, 40 lbs. Chartered July 20, 1882; road opened July 19, 1884. This road is used entirely for logging purposes. Locomotive engines, 3: cars—platform, 1; coal, 2; logging, 62. *Operations* for year ending December 31, 1887.—Freight trains run 32,181 miles; earnings (freight), $22,652.70; expenses, $13,845.44; net earnings, $8,807.26. *Financial statement*, December 31, 1887.—Capital stock, $48,000; current accounts, $42,633.34; profit and loss, $51,657.92—total, $142,291.56. *Contra:* Cost of road, $65,612.23; rolling stock, $33,828.62; cash on hand, $10,246.95; current accounts, $32,603.71. *Directors* (elected January, 1887): Luke Palmer, Grand Rapids, Mich.; George W. Crosby, John J. Nichols, Charles J. Church, Greenville, Mich.; Jno. W. Moon, Alex. V. Mann, Muskegon, Mich.—John W. Moon, *Pres.*, Muskegon, Mich.; Charles J. Church, *Treas.*; George W. Crosby, *Sec.*, Greenville, Mich. PRINCIPAL OFFICE AND ADDRESS, Greenville, Mich.

Pelton's Logging Road. Owned by D. C. Pelton & Co.; 4 miles; gauge, 3 ft. 6 in.; rail (iron), 16 lbs.; locomotive, 1; cars, 20: located in Lake Co., Mich.; P. O. address, Nirvana, Mich.

Perry-Pearson Co. Owners of 3½ miles of railroad; P. O. address, Manistique, Mich.

Plummer, C. H. Owner of 9 miles of railroad; P. O. address, East Saginaw, Mich.

Portage Lake and Manistee River RR. Owned by Salling, Hanson & Co.; gauge, 3 ft. 1 in.; rail (steel), 30 lbs.; locomotive, 1; cars, 24; capital stock, $340,000; P. O. address, Grayling, Mich.

Portgage Lake RR. Owned by Blodgett & Byrnes; 16 miles; gauge, 3 ft.; rail (steel), 30 lbs.; locomotives, 2; cars, 45: cost of road and equipment, $80,000; P. O. address, Muskegon, Mich.

Potts, J. E., Salt and Lumber Co. Owners of 44 miles of railroad; gauge, 3 ft.: rail (steel), 30 lbs.; locomotives, 10; cars, 160; located in Oscoda Co., Mich.; P. O. address, Detroit, Mich.

Rudduck, Nuttal & Co. Owners of 4½ miles of railroad; gauge, 3 ft.; locomotives, 1; cars, 10; located in Manistee Co., Mich.; P. O. address, Manistee, Mich.

Ryerson, Hills & Co. Owners of 2½ miles of railroad; gauge, 4 ft. 8 in.: locomotives, 1; cars, 24; located in Newaygo Co., Mich.; P. O. address, Muskegon, Mich.

Salliotte & Chittendon. Owners of 4 miles of railroad; gauge, 4 ft. 8½ in.: rail (iron), 20 lbs.; locomotive, 1; cars, 6: located in Gratiot Co., Mich.; P. O. address, Ecorse, Mich.

Sands, Louis. Owner of 6 miles of railroad; gauge, 3 ft. 2 in.; locomotive, 1; cars, 16; located in Manistee Co., Mich.; P. O. address, Manistee, Mich.

Schlosser & Tighe. Owners of 1½ miles of railroad; car, 1; located in Schoolcraft Co., Mich.; P. O. address, Thompson, Mich.

Sisson & Lilley Lumber Co. Owners of 7 miles of railroad; gauge, 4 ft. 9 in.; rail (steel), 25 lbs.; locomotive, 1; cars, 12: located in Newaygo Co., Mich.; P. O. address, Lilley, Mich.

Smith Lumber Co. & Torrent. Owners of 8 miles of railroad; locomotive, 1; cars, 12: miles run by cars, 12,000; tons of freight moved, 26,000: cost of road and equipment, $30,000; net earnings, $4,000; runs from Kalkaska to Island Lake, Mich.; P. O. address, Kalkaska, Mich.

Staples & Covell. Owners of 10 miles of railroad; gauge, 3 ft.; rail (iron and steel), 20 to 30 lbs.; locomotive, 2; cars, 18; located in Oceana and Muskegon Cos., Mich.; P. O. address, Whitehall, Mich.

State Lumber Co. Owners of 12 miles of railroad; gauge, 3 ft.; rail (steel), 25 lbs.: locomotives, 1: cars, 30; located in Kalkaska Co., Mich.; P. O. address, Manistee, Mich.

Steele, Wm. Owners of 14½ miles of railroad: gauge, 3 ft.: locomotives, 2; cars, 34; located in Montcalm Co., Mich.; P. O. address, Wyman, Mich.

The Kirby Carpenter Co. Owners of 2½ miles of railroad; rail (steel), 20 lbs.: use horses; cars, 12; located in Iron Co., Mich.; P. O. address, Menominee, Mich.

Thomas Log and Lumber RR. Owned by M. J. Thomas & Co.; 7 miles; gauge, 3 ft.; cars, 15; located in Montcalm Co., Mich.; P. O. address, McBride, Mich.

West Branch RR. Owned by Thayer Lumber Co.; 13 miles; rail (steel), 25 lbs.: gauge, 3 ft.: locomotives, 2; cars, 40; located in Missaukee Co., Mich.; P. O. address, Muskegon, Mich.

West Branch and Moorestown RR. Moorestown, Mich., to Muskegon River, Mich., 10.50 miles; sidings, etc., 0.70 mile; gauge, 3 ft.: rail, 20 lbs. per yard. Chartered February 20, 1882: opened July, 1882. This road is used entirely for lumbering operations. Locomotive engines, 2; logging cars, 20. *Operations* for the year ending December 31, 1886.—Miles run by freight trains, 18,060; tons of freight moved, 46,804: moved one mile, 491,442. Earnings—freight, $17,551.58. Expenses—maintenance of way, $3,125.80; rolling stock, $5,560; transportation, $4,240.50; general expenses, $3,455.10—total, $16,381.40. Net earnings, $1,170.18. Paid rental of cars, $300. Surplus, $870.18; surplus from last year, $447.22—total surplus, $1,317.40. *Financial Statement*, December 31, 1886.—Capital stock (par $100), $35,000; current accounts, $3,765.51; profit and loss, $1,317.60—total, representing cost of road and equipment, $40,083.11. Annual meeting, last Tuesday in February. *Directors:* John Torrent, H. O. Lange, W. S. Hofstra, John Lynch, D. D. Erwin, Muskegon, Mich. John Torrent, *Pres.*; H. O. Lange, *Vice-Pres.*; *Sec. & Treas.*, W. S. Hofstra; *Gen. Mgr.*, John Lynch, Muskegon, Mich.—PRINCIPAL OFFICE AND ADDRESS, Muskegon, Mich.

West Michigan Lumber Co. Owners of 12 miles of railroad; gauge, 3 ft.; rail, iron, 20 lbs.; steel, 25 lbs.; locomotives, 3; cars, 20; located in Newaygo Co., Mich.; P. O. address, Muskegon, Mich.

Whitney & Remick. Owners of 6 miles of railroad; P. O. address, Detroit, Mich.

Willard, W. F. Owners of 5 miles of railroad; P. O. address, Ferrysburg, Mich.

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Wilson, Luther & Wilson Logging RR. 9 miles; gauge, 3 ft.; rail (steel, 4 miles), 20 lbs.; locomotive, 1; cars, 18; estimated cost of road, $18,000; Wm. A. Luther, *Pres.;* Robert M. Wilson, *Vice-Pres.*, Luther, Mich.; David E. Wilson, *Treas.*, Belding, Mich.

Wingleton and Wolf Lake RR. Owned by W. D. Wing & Co.; 10 miles; gauge, 3 ft.; locomotive, 1; cars, 6; located in Lake Co., Mich.; P. O. address, Wingleton, Mich.

Wood Lake Logging RR. Owned by Fred F. Taylor; 4 miles; gauge, 3 ft.; rail (iron), 20 lbs.; locomotive, 1; cars, 20; located in Montcalm Co., Mich.; P. O. address, Wood Lake, Mich.

Wright, A. W., Lumber Co. Owners of 25 miles of railroad; gauge, 4 ft. 8 in.; rail (steel), 35 lbs.; locomotives, 3; cars, 60; located in Gladwin Co., Mich.; P. O. address, Saginaw, Mich.

STATE OF MISSISSIPPI.

Armistead Lumber Co. Owners of 7 miles of railroad; gauge, 3 ft.; locomotive, 2; cars, 24; log carts, 18; located in Rankin and Scott Cos., Miss. P. O. address, Armistead, Miss.

Brister, B. E. & Co. Owners of 5½ miles of railroad; gauge, 3 ft.: rail (steel, 3 miles), 28 and 35 lbs.; locomotive, 1; cars, 5; located in Lincoln Co., Miss.; P. O. address, Bogue Chitto, Miss.

Camp & Hinton Bros. Owners of 3 miles of railroad; gauge, 4 ft. 8½ in.: rail (steel), 30 lbs.; locomotive, 1; cars, 6; located in Marion Co., Miss.; P. O. address, Lumberton, Marion Co., Miss.

Chamberlin, W. C. Owner of 6 miles of railroad; gauge, 3 ft. 6 in.; locomotive, 1; cars, 6; located in Lincoln Co., Miss.; P. O. address, Brookhaven, Miss.

Delta Cypress Co. Owners of 1 mile of railroad; gauge, 4 ft.; rail (iron), 16 lbs.; cars, 2; located in Bolivar, Co., Miss.; P. O. address, Shaw, Miss.

Enochs Bros. RR. Owned by Enochs Brothers, of Jackson, Miss.; 4 miles; gauge, 2 ft. 6 in.; rail (steel), 20 lbs.; locomotive engine, 1; cars, 4; P. O. address, Jackson, Miss.

Gage, C. R. Owner of 5 miles of railroad; gauge, 2 ft.; cars, 8; located in Lincoln Co., Miss.; P. O. address, Montgomery, Miss.

Great Eastern RR. Owned by W. C. Albertson; 1¼ miles; gauge, 3 ft.; rail (iron), 28 lbs.; locomotive, 1; located in Jones Co., Miss.; P. O. address, Moselle, Miss.

Keystone Lumber and Improvement Co. Owners of 15 miles of railroad; gauge, 3 ft.; rail (iron), 58 lbs.; steel. 35 lbs.; locomotives, 3; cars, 76; cost of road and equipment, $117,100; located in Lincoln Co., Miss.; H. Wellmann, *Pres.;* Geo. S. Lacey, *Vice-Pres. & Gen. Mgr.;* W. E. Osborn, *Sec;* C. W. Woodbury, *Pur. Agt.* P. O. address, Bogue Chitto, Miss.

Morton & Helm. Owners of 8 miles of railroad, and under construction, 4 miles; gauge, 3 ft.; locomotive, 1; cars, 12; located in Lincoln Co., Miss.; P. O. address, Brookhaven, Miss.

Weatherbee, J. P. & W. C. Owners of 9½ miles or railroad; gauge, 3 ft.; rail (iron), 56 and 40 lbs.; locomotives, 2; cars. 18; located in Wayne Co., Miss.; P. O. address, Waynesboro, Wayne Co., Miss.

West Branch RR. Owned by Thayer Lumber Co.; 9 miles; rail (steel), 25 lbs.; gauge, 3 ft.: locomotives, 2; cars, 40; located in Missaukee Co., Miss.; P. O. address, Muskegon, Mich.

White, J. J. Owner of 12 miles of railroad; gauge, 3 ft.; rail (steel and iron), 30 and 35 lbs.; locomotives, 2; cars, 20; located in Pike Co., Miss.; P. O. address, McComb City, Miss.

Whitney & Johnson. Owners of 7 miles of railroad; gauge, 3 ft.; locomotives, 2; cars, 8; located in Pike Co., Miss.: P. O. address, Summit, Miss.

STATE OF MISSOURI.

Burnham Branch RR. Owned by South Missouri Land Co.; 9 miles; sidings. 1.97 miles; gauge, 4 ft. 8½ in.; cars, 12; located between Burnham and Horton, in Howell Co., Mo.; P. O. address, Kansas City, Mo.

Cache Valley RR.—Owned by Kansas City and Southern Lumber Co.; 5 miles; gauge, 3 ft. 4 in.; locomotive, 1; cars, 5; located in Lawrence Co., Mo.; P. O. address, Kansas City, Mo.

Cherry Valley Railroad.—Cherry Valley Junction to Cherry Valley Mines, 6 miles; sidings, 0.5 mile; gauge, 4 ft. 8½ in.; rail (steel, 3 miles), 56 and 60 lbs. Chartered, July 23, 1877; road opened August 25, 1878. It is used entirely for hauling ore from mines of the Maramee Iron Mining Co., to which company it is auxiliary. Locomotive engines, 3. Cars (ore), 6. *Operations* for year ending December 31, 1888.—Freight trains, mileage, 3,720 miles. Tons freight moved, 46,439; moved one mile, 278,634. Earnings from freight, $6,965.80. *Financial Statement*, December 31, 1884 (*latest furnished*).—Capital stock, $60,000. *Contra:* Cost of road, $29,973.36; equipment, $9,000. E. T. Herndon, *President and General Manager*, Midland, Mo.; T. T. Lewis, *Secretary and Treasurer*, St. Louis, Mo. PRINCIPAL OFFICE AND ADDRESS, St. Louis, Mo.

The Missouri Lumber and Mining Co.—Owners of 6 miles of railroad; gauge, 4 ft. 8½ in.; rail, (iron), 35 lbs.; locomotives, 2; horses and mules, 48; cars, 52; other vehicles, 38. Capital stock, $500,000; cost of road and equipment, $48,000; total assets, $1,000,000; located in Carter, Ripley, and Reynolds Co.'s, Mo. *Officers:* H. H. Cummings, *Pres.;* L. L. Hunter, *Sec.;* J. B. White, *Gen. Man.* P. O. Address, Grandin, Mo.

Williamsville, Greenville, and Northeastern Ry.—Projected to run from Williamsville, Mo., to Greenville, Mo., 12 miles. Completed from Williamsville to Pine View, Mo., 6.50 miles. Remainder of line under construction. Gauge, 4 ft. 8½ in.; rail, 30 and 40 lbs. Chartered, June 15, 1888; road being built in connection with lumbering interest of H. H. Holladay. Locomotive engine, 1; cars, 16. Financial statement. Capital stock authorized, $120,000; par per share, $100. Cost of road and equipment to date, $45,000. Estimated cost of completed road, $125,000. Annual meeting, June 15. *Directors:* H. N. Holladay, C. W. White, John T. Butts, Robert Gladden, A. B. Martindale, Williamsville, Mo. H. N. Holladay, *Pres.;* A. B. Martindale, *Treas.;* C. W. White, *Sec.;* R. B. Gladden, *Supt.;* C. W. McCrea, *Chief Engineer.* Williamsville, Mo. PRINCIPAL OFFICE AND ADDRESS, Williamsville, Mo.

STATE OF NEW HAMPSHIRE.

Sawyer River RR. 7 miles; gauge, 4 ft. 8 in.; locomotives, 2; cars, 20. Capital stock, authorized, $800,000; paid in, $50,000. Daniel Saunders, *Pres.* Lawrence, Mass.; Charles G. Saunders, *Treas.*, Boston, Mass.; William G. Hull, *Sec.*, Livermore, N. H.; located in Grafton Co., N. H.; P. O. Address, Livermore, N. H.

STATE OF NEW YORK.

Babcock, Charles.—Owner of 2 miles of railroad; gauge, 3 ft. 6 in.; cars, 3; located in Oswego Co., N. Y.; P. O. Address, Orwell, N. Y.

Fulton Chain RR. Owned by A. H. Crosby, of Lewisville, N. Y., and G. H. P. Gould, of Lyons Falls, N. Y. Thorn River, N. Y., to Minnehaha, N. Y., 8 miles; rails made of wood; located in Herkimer Co.; locomotive, 1; passenger car, 1; baggage, etc., 1; work cars, 6; P. O. Address, Lyons Falls, N. Y.

McFarlane, Ross, and Stearns.—Owners of 16¼ miles of railroad; gauge, 4 ft. 8½ in.; rail (iron), 30 lbs.; locomotive, 1; located in Franklin Co., N. Y.; P. O. Address, Everton, N. Y.

Salamanca Air Line.—Owned by D. H. Paterson; 6 miles; gauge, 4ft. 8½ in.; rail (iron), 64 lbs., locomotive, 1, located in Cattaraugus Co., N. Y.; P. O. Address, Salamanca, N. Y.

STATE OF NEVADA.

Crystal Bay RR.—Owned by Sierra Nevada Wood and Lumber Co.; about 11 miles; gauge, 3 ft.; locomotive, 1; cars, 53; miles run, 6,000; located in Washoe Co., Nev.; P. O. Address, Virginia City, Nev.

STATE OF NORTH CAROLINA.

Camp Mfg. Co.—Owners of 5 miles of railroad; gauge, 4 ft.; rail (steel), 25 lbs.; locomotives, 2; cars 8; located in Hertford Co., N. C.; P. O. Address, Franklin, Va.

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1889 The Official Railway List

TALLAPOOSA—Michigan Lumber Co.
TIFTON—H. H. Tift; m., 12; g., 60 in.
TUSCULUM—J. G. Mingledorff & Dasher.
VALDOSTA—T. W. Terry; m., 12; g., 60 in.
VIENNA—Samuel Cranes.
WESTONIA—S. R. Weston (P. O. Albany).
WESTONIA—S. R. & J. D. Weston; m., 3; g., 60 in.
WILLINGHAM—Willingham, Black Lake & Isabella R.; Alford & Sloan; m. 4; g., 56 in.

KENTUCKY.

CONWAY—A. M. Blazer.
CONWAY—Conway Lumber Co. (P. O., Richmond).
CONWAY—Hart Bros.
CONWAY—Snider Bros.
GRAYSON—Bull's Eye Spring Narrow Gauge; Andrew Brown; m., 5; g., 42½ in.
COOLIDGE—Jno. A. Geary.
HICKMAN—W. D. Reeves.
INDIAN FIELDS—C. C. Eastin & Sons.
LIMESTONE—S. T. Berry Lumber Co.
OWENSBORO—T. W. Kerr.
RICEDALE—Albion Lumber Co., Chicago; m., 3; g., 36 in.
RICEDALE—Fred Charles, (R. B. Stone, Chicago, owner).
WITHERS—J. H. & W. G. Mullins.

LOUISIANA.

BATON ROUGE—Woodstock Mill R.; Burton Lumber Co., lessee; m., 4; g., 36 in.
BATON ROUGE—Octave R. Arbour; m., 2½; g., 36 in.
BYRAN—Lock, Moore & Co.
BYRAN—Perkins & Miller.
CHOPIN—Chopin Lumber Co.
EDGERLY—Edgerly Tram R.; Hampton & Miller; m., 4½; g., 36 in.
HAUGHTON—Moore & Davis.
KENTWOOD—Amos Kent & Son.
LAKE CHARLES—Calcasieu Lumber Co.; m., 6.
LAKE CHARLES—Calcasieu & Vernon R.; Locke, Moore & Co., and A. J. Perkins & Co.; m., 8; g., 40 in.
LAKE CHARLES—Dees' Tram No. 1; G. M. Dees, agent; m., 1½; g., 54 in.
LAKE CHARLES—Bradley-Ramsay Lumber Co.
PATTERSONVILLE—Pharr & Williams; m., 2; g., 56½ in.
PLAQUEMINE—A. Wilbert's Sons Shingle & Lumber Co.
PONCHATOLUA—G. W. Ragsdale.
PROVENCAL—Robeline & Sabine Pass R.; m., 4; g., 36 in.
PROVENCAL—M. W. Carroll.
ROBERTSVILLE—Roberts Bros.
SPRINGFIELD—B. S. Leeper Lumber Co.
TANGIPAHOA—Amos Kent & Son; m., 4; g., 36 in.
TANGIPAHOA—M. S. Newsom's Sons.
VICTORIA—John R. Jones & Co.
WHITE CASTLE—Meyer & McGalliard.

MARYLAND.

BALTIMORE—Surry, Sussex & Southampton R.; m., 45; g., 36 in.
CUMBERLAND—Green Ridge R.; F. Mertens' Sons; m., 13; g., 36 in.
SALISBURY—Suffolk Lumber Co. R.; E. E. Jackson & Co.; m., 30; g., 42 in.

MICHIGAN.

ALLEYTON—Alleyton & Big Lake R.; Wm. M. Davenport; m., 4½; g., 36 in.
ALPENA—Fletcher, Pack & Co.; m., 9; g., 36 in.
ALPENA—Comstock Bros.
ANCHORVILLE (Anchor Co.)—Anchor Mfg. Co., (P. O., Detroit, Mich.
ARCADIA—Arcadia & Betsey River Tram R. Co.; H. Starke, Theo. R. Ebert and H. Mauntler; m., 8; g., 42½ in.
ARCADIA—Henry Stark.
ASHLEY—Salliotte & Chittenden.
AU SABLE—J. E. Potts Salt & Lumber Co.; m., 25; g., 36 in.
BALDWIN—Foster, Blackman & Co.; m., 7; g., 48 in.
BARAGA—Thos. Nester; m., 2; g., 56½ in.
BAY CITY—Lanford & Mitchell.
BEAR LAKE—Bear Lake & Eastern R.; m., 17½; g., 36 in.
BENNETT—J. S. Stearns.
BIG RAPIDS—Mecosta R.; John McNaughton; m., 9; g., 36 in.
BIG RAPIDS—Rumsey Lumber Co.; m., 3; g., 37 in.
BLANCHARD—A. P. Long & Son (P. O., Grand Rapids, Mich.)
BRANCH—Charron & Bourgette; m., 4½; g., 36 in.
CADILLAC—Cadillac & Northeastern R.; Cummer Lumber Co.; m., 15; g., 36 in.
CADILLAC—Cobbs & Mitchell; m., 5; g., 36 in.
CADILLAC—J. Cummer & Son; m., 3½; g., 36 in.
CADILLAC—Mitchell Bros.; m., 3; g., 36 in.
CHASE—Dunham, Peters & Co.; m., 5; g., 36 in.
CHIPPEWA LAKE—Chippewa Logging R.; Chippewa Lumber Co.; m., 4; g., 48 in.
CHIPPEWA COUNTY—Cook & Wilson; m., 5½; g., 36 in.

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DEER LAKE—Deer Lake Logging R.; Geo. Hume, Executor of Thos. Burns estate; m., 25; g., 56 in.
DEER PARK—Cook & Wilson.
DEER LAKE—Hall & Manning R.; m., 3; g., 42 in.
DEER LAKE—Osterhaut & Fox Lumber Co. (P. O., Grand Rapids, Mich.)
DETROIT—Edmund Hall; m., 3; g., 36 in.
DIAMOND LAKE—P. Jeannott & Co.; m., 7; g., 36 in.
EAST LAKE—Manistee & Luther R.; m., 36; g., 36 in.
EAST LAKE—R. G. Peters Salt & Lumber Co.
EAST SAGINAW—Tittabawassee & Hope R.; Wright & Ketcham; m., 32; g., 36 in.
ECORSE—Salliotte & Chittenden; m., 4; g., 56½ in.
EDGEWATER—Platte River Lumber Co., m., 1½.
EDMORE—J. H. Gibbs; m., 2½; g., 36 in.
GLADWIN—F. Neff & Co.
GRAND HAVEN—Harrison & Muskegon River R.; H. C. Akely; m., g., 10; 57 in.
GRAND RAPIDS—M. J. Bond; m., 6; g., 36 in.
GRAND RAPIDS—C. C. Comstock; m., 5; g., 36 in.
GRAND RAPIDS—Copley & Manistee R.; Marthinson & White; m., 6; g., 36 in.
GRAND RAPIDS—A. B. Long & Sons; m., 8; g., 46 in.
GRAND RAPIDS—Daniel McCoy; m., 4; g., 36 in.
GRAND RAPIDS—White & Fryant.
GRAYLING—Portage Lake & Manistee River R.; Salling, Hanson & Co.; m., 2½; g., 37 in.
GRAYLING—Salling, Hanson & Co.
GREENVILLE—N. Slaight.
HARBOR SPRINGS—E. Shay.
HARRISON—Cory Bros.
HERMANSVILLE—Hermansville & Western R.; Chas. J. L. Meyer; m., 10; g., 56½ in.
HERMANSVILLE—Wisconsin Land & Lumber Co.
INGALLS—Ingalls, White Rapids & Northern R.; John Bagley; m., 18; g., 36 in.
IONIA—Fish Creek R.; Wagar Lumber Co.; m., 6; g., 56 in.
KALAMAZOO—Allegan & Lake Shore R.; Dewing & Sons; m., 6½; g., 36 in.
KALKASKA—Smith Lumber Co.
KENDALL—Mills & Leighton.
LEROY—White, Friant & Letellier; m., 5; g., 36 in.
LILLEY—Sisson & Lilley Lumber Co.; m., 7; g., 57 in.
LILLEY—A. D. Martin.
LUDINGTON—Danaher & Melendy Co.; m., 17; g., 36 in.
LUDINGTON—Lake County R.; Thos. R. Lyon, agent; m., 9½; g., 56 in.
LUDINGTON—Butters & Peters Salt & Lumber Co.
LUTHER—Wilson, Luther & Wilson; m., 7; g., 36 in.
MCBRIDE—Thomas Log & Lumber R.; M. I. Thomas & Co.; m., 7; g., 36 in.
MCLANE—H. M. Harroun; m., 4½; g., 36 in.
MANISTEE—Buckley & Douglass R.; m., 10; g., 36 in.
MANISTEE—Canfield Salt & Lum .ber Co.
MANISTEE—Crawford & Manis' .ee River R.; m., 9¾; g., 36 in.
MANISTEE—Grass Lake & Ma .nistee River R.; m., 8; g., 36 in.
MANISTEE—Hobart & Mani .tee River R.; m., 20; g., 36 in.
MANISTEE—Manistee Tra .n R.; R. G. Peters; m., 15; g., 36 in.
MANISTEE—Ruddock, N .ttal & Co.; m., 4¾; g., 36 in.
MANISTEE—Louis Sand .s; m., 6; g., 38 in.
MANISTEE—Manistee Lumber Co.
MANISTEE—State L .umber Co.
MANISTIQUE—Ma .nistique R. Co.; m., 6; g., 56½ in.
MASTODON—McI .ntyre & Co.; m., 3; g., 36 in.
MENOMINEE—W .m. Holmes & Son; m., 4; g., 36 in.
MENOMINEE—The Kirby-Carpenter Co.; m., 2½.
MEREDITH—Houghton Lake & Barton City R.; Roscommon Lumber Co.; m., 12; g., 57 in.
MIDLAND—Midland Tram R. Co.; Cleveland Wooden Ware Works; g., 30 in.
MUSKEGON—Clam River R.; D. A. Blodgett; m., 5.
MUSKEGON—Hackley & Hume; m., 12; g., 56 in.
MUSKEGON—Portage Lake R.; Blodgett & Byrne; m., 16; g., 36½ in.
MUSKEGON—Ryerson, Hills & Co.; m., 2½; g., 56 in.
MUSKEGON—T. D. Stimson; m., 7; g., 36 in.
MUSKEGON—West Branch R.; Thayer Lumber Co.; m., 8; g., 36 in.
MUSKEGON—West Michigan Lumber Co.; m., 9; g., 36 in.
MUSKEGON—Blodgett & Byrne.
NAUBINWAY—Lake Michigan & Northern R.; McGraw, Jackson & Co.; m., 15; g., 56 in.
NIRVANA—Pelton's Logging R.; D. C. Pelton & Co.; m., 4; g., 42 in.
NIRVANA—L. Creighton.
NIRVANA—V. E. Lacy.
OGEMAW—U. M. Guilford; m., 5; g., 57 in.
OGEMAW SPRINGS—C. H. Plummer (P. O., Jackson).
OSCODA—Crapo Lake & Northwestern R.; Gratwick, Smith & Fryer Lumber Co.; m., 8; g., 56 in.
OSCODA—H. M. Loud & Sons Lumber Co.
OSCODA—J. E. Potts & Co., m., 125.
OTIA—A. D. Ayers; m., 4½; g., 36 in.

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Otsego—Mills & Leighton; m., 1¾; g., 36 in.
Paris—Paris & Pere Marquette R.; H. M. Fuller & Co.; m., 15; g., 36 in.
Park City—West Michigan Lumber Co. (P. O., Woodville.)
Republic—Wm. Allen.
St. Helen—St. Helen, Houghton Lake & Western R.; Henry Stephens & Co.; m., 8; g., 56½ in.
Saginaw—Gebhart & Estabrook; g., 36 in.
Saginaw—West Branch & Moorestown R.; Stone & McMillan; m., 14; g., 45 in.
Saginaw—A. W. Wright Lumber Co.; m., 25; g., 56 in.
Saginaw—Merrill & Ring.
Saginaw—A. W. Wright Lumber Co.
Sheridan—Towle's R.; Caywood & Hill; m., 6; g., 57 in.
South Boardman—M. B. Farrin; m., 8; g., 36 in.
South Manistique—Hall & Buell; m., 4.
Spring Lake—Cutler & Savidge Lumber Co.; m., 6; g., 48 in.
Stanton—F. N. Wright & Co.; m., 2; g., 36 in.
Stanton—S. Frost.
Tallman—Mason & Oceana R.; m., 9; g., 36 in.
Thompson—Delta Lumber Co.; m., 5½; g., 68 in.
Thompson—Schlosser & Tighe; m., 1¼.
West Bay City—Thos. Toohey.
West Troy—J. J. Foster & Co. (P. O., Greenville.)
White Cloud—Champion & Hayward; m., 6; g., 36 in.
White Cloud—Robert Neil; m., 1½; g., 36 in.
White Cloud—Staples & Covell; m., 4; g., 36 in.
White Cloud—J. J. Williams.
White Cloud—A. D. Plumb & Co. (P. O., Grand Rapids).
Whitehall—Staples & Covell.
Wingleton—Wingleton & Wolf Lake R.; W. D. Wing Co., Limited; m., 10; g., 36 in.
Wood Lake—Wood Lake Logging R.; m., 4; g., 36 in.
Woodville—Horning & Hartt.
Woodville—W. Michigan Lumber Co.
Wyman—Wm. Steele; m., 14½; g., 36 in.

MINNESOTA.

Elk River—Wm. H. Houlton.
N. P. Junction—Paine & Co.; m., 5; g., 56½ in.

MISSISSIPPI.

Armistead—The Armistead Lumber Co.; m., 3; g., 36 in.
Beauregard—Eldridge & Morris.
Bogue Chitto—B. E. Brister & Co.; m., 2¼; g., 36 in.
Bogue Chitto—Wesson & Money; m., 6; g., 36 in.
Bogue Chitto—Keystone Lumber & Imp. Co.
Brookhaven—Morton & Helm; m., 5½; g., 36 in.
Brookhaven—W. C. Chamberlin. m., 6; g., 42 in.
Brookhaven—Moreton & Helms.
Brookhaven—Norwood & Butterfield Co. (office at Chicago).
Brookhaven—W. C. Chamberlin.
Bucatunna—Smith & Hamrick.
Cleveland—J. K. Wooten.
Ellisville—F. Ackenhausen.
Ellisville—G. W. Cox.
Gallman—Enochs Bros.
Greenwood—P. Doak.
Handsboro—H. Lienhurd; m., 3; g., 36 in.
Lumberton—Camp & Hinton Bros.
McComb City—J. J. White; m., 10; g., 36 in.
Magnolia—J. C. Enochs; m., 2; g., 30 in.
Magnolia—Enochs Bros.
Magnolia—C. C. Gibson & Son.
Montgomery—C. R. Gage; m., 5; g., 24 in.
Moselle—Great Eastern R.; W. C. Albertson; m., 1½; g., 36 in.
Moselle—W. C. Albertson.
Moss Point—W. Denny & Co.
Moss Point—Pascagoula Lumber Co.
Pearlington—Poitevent & Favre's East Louisiana R.; John Poitevent and Joseph A. Favre; m., 20; g., 56½ in.
Piotona—Camp & Hinton Bros.; m., 1½; g., 56½ in.
Richburg—C. W. Rich.
Summit—Whitney & Johnson; m., 7; g., 36 in.
Shaw—Delta Cypress Co.; m., 1; g., 48 in.
Waynesboro—C. P. Weatherbee & Bros.; m., 4; g., 36 in.
Wesson—G. W. Hamilton & Co.
Wesson—G. E. Matthews.

MISSOURI.

Bartlett—South Missouri Land Co.
Birch Tree—Henry Cordz & Co.
Buffington—J. Himmelberger & Co.; m., 7; g., 57 in.
Grandin—Missouri Lumber & Mining Co.
Kansas City—Burnham Branch R.; South Missouri Land Co.; m., 10; g., 56½ in.

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1890 Poor’s Directory of Railway Officials

STATE OF MARYLAND.

Greenridge RR. of Maryland. Main line, Okonoko, W. Va., to Finksburg, Md., 13 miles; branch, 4 miles—total, 20 miles. Gauge. 3 ft.; rail (steel), 25 to 30 lbs. Chartered November 11, 1882. Locomotives, 2; cars, 23. Capital stock, $5,000. Cost of road, etc., about $35,000; other investments, $5,000. Connection with B. & O. RR. at Okonoko, W. Va., and Ches. & Ohio Canal at Darkey's Lock. Owned by F. Mertens' Sons. F. Mertens, *Pres.*; Wm. M. Mertens, *Treas.*; Edward Schilling, *Supt.* P. O. address, 52 South Centre St., Cumberland, Md.

Surrey, Sussex and Southampton RR. 45 miles; gauge, 3 ft.; rail (steel), 35 lbs.; locomotives, 2; cars, 30; located in Surrey, Sussex and Southampton Cos., Md.

STATE OF MICHIGAN.

Allegan and Lake Shore RR. Allegan, Mich., to camp, 4 miles; gauge, 3 ft.; rail, 56 lbs. Chartered June 9, 1883. Locomotive engine, 1; logging cars, 14. *Operations* for year ending December 31, 1888.—Earnings (freight), $1,800. Expenses, $1,800. *Financial Statement*, December 31, 1888.—Capital stock, $16,300. *Contra:* Cost of road, $12,200; equipment, $4,100—total, $16,300. *Directors:* W. S. Dewing, Chas. A. Dewing, Jas. H. Dewing, J. H. Mills, E. F. Pond, Kalamazoo, Mich. *Officers:* W. S. Dewing, *Pres.*; Chas. A. Dewing, *Vice-Pres. and Sec.*; J. H. Mills, *Treas.*; J. H. Dewing, *Gen. Man. and Supt.* General Office, Kalamazoo, Mich.

Alpena and Hubbard Lake RR. Main line, 18 miles; gauge, 3 ft.; rail (steel), 30 lbs.; locomotives, 3; cars, 48; cost of road, $75,000. Albert Pack, *Pres.*; W. F. Victor, *Treas.*; F. W. Fletcher, *Sec. & Supt.* P. O. address, Alpena, Mich.

Arcadia and Betsey River Tram RR. Co. Owned by H. Starkes, Theo. E. Ebert, and H. Mauntler; 11 miles; guage, 3 ft. 6½ in.; rail (steel), 25 lbs.; locomotives, 2; cars, 36; located in Manistee Co., Mich. P. O. address, Arcadia, Mich.

Ayers, A. D. Owner of 4½ miles of railroad; guage, 3 ft; rail (steel), 25 lbs.; locomotive, 1; cars, 15; located in Newago Co., Mich. P. O. address, Otia, Mich.

Buckley and Douglas RR. Manistee River to terminus, 8 miles; sidings, 1.50 miles; gauge, 3 ft.; rail, 56 lbs. Chartered September 6, 1881. Locomotive engines, 2. Cars—logging, 30; hand car, 1. *Operations* for year ending December 31, 1888.—Train mileage (freight), 16,380 miles. Tons of freight moved, 45,910; moved one mile, 367,280. Earnings (freight), $13,675.33. Expenses, $24,415.10. Deficit, $10,739.77. *Financial Statement*, December 31, 1888.—Capital stock, $500; funded debt, $40,000; unfunded debt, $70,967.17—total, $111,467.17. *Contra:* Cost of road, $16,295.67; equipment, $12,475.17; cash, $500; profit and loss, $82,196.33—total, $111,467 17. *Directors:* Chas. G. Wilson, Wm. Douglas, Jr., Edward Buckley, Wm. J. Law, Albert Wilson, Manistee, Mich. *Officers:* Edward Buckley, *Pres. and Gen. Man.*; Chas. G. Wilson, *Sec. and Treas.*; Wm. Douglas, Jr., *Gen. Supt.* General Office, Manistee, Mich.

Cadillac and Northeastern RR. Cadillac, Mich., to Lake City, Mich., 14 miles; sidings, 2 miles; guage, 3 ft.; rail (steel), 30 lbs. Road opened in October, 1884, and operated as a logging road until December 10, 1885, since when it has carried general freight and passengers. Owned and operated by W. W. Cummer. Road to be extended northeasterly, 16 miles, during 1890. Locomotives, 4; cars—passenger, 2; baggage, 1; freight (box, 4; platform, 12), 16; logging, 65—total cars, 84. Earnings—passengers, $8,452.60; other sources, $9,402.93—total, $17,855.53. Expenses and taxes, $7,655.37. Net earnings, $10,200.16. Cost of road, etc., $79,513.58. W. W. Cummer, *Pres. & Man.*; J. Cummer, *Vice-Pres. & Treas.*, Cadillac, Mich.; James M. Barnett, *Sec. & Aud.*, Grand Rapids, Mich.; E. W. Gerrish, *Gen. Supt.*, Cadillac, Mich. Principal Office and Address, Cadillac, Mich.

Champion & Hayward. Owners of 6 miles of railroad; guage, 3 ft.; cars, 6; located in Newaygo Co., Mich. P. O. address, White Cloud, Mich.

Charron & Bourgette. Owners of 4½ miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 10; located in Lake and Mason Cos., Mich. P. O. address, Branch, Mich.

Chippewa Lake Logging RR. Owned by Chippewa Lumber Co.; 8 miles; gauge, 4 ft.; locomotive, 1; cars, 20; located in Mecosta, Mich. Charles E. Wyman, *Pres.*; D. Cutler, *Vice-Pres.*; H. P. Wyman, *Sec. & Treas.*; D. W. McNaughton, *Gen. Supt.* P. O. address, Chippewa Lake, Mich.

Cook & Wilson. Owners of 5½ miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 40; located in Luce Co., Mich. P. O. address, Michigan City, Ind.

Crawford and Manistee River Ry. Co. Manistee River, Mich., to Forest terminal, 10 miles; sidings, 3 miles; gauge, 3 ft.; rail (iron), 45 lbs. Chartered September 28, 1885; road opened October 11, 1885. Locomotive, 1; logging cars, 34; other vehicles, 2. *Operations* for year ending December 31, 1889.—Cars run, 9,520 miles. Tons of freight moved, 58,750. Earnings, $14,735.86. Expenses, $14,537.71. Net earnings, $198.15; surplus from last year, $7,184.76—total surplus, $7,382.91. *Financial Statement*, December 31, 1889.—Capital stock (par, $100), $50,000; profit and loss, $7,382.91—total, $57,382.91. Cost of road, $45,566.58; equipment, $11,618.18; cash, $198.15—total, $57,382.91. Annual meeting, first Tuesday in December. *Directors:* Allen McKee, James Dempsey, William Wente, L. T. Dempsey, Manistee, Mich.; Antoine E. Cartier, Ludington, Mich. *Officers:* Antoine E. Cartier, *Pres.*, Ludington, Mich.; James Dempsey, *Vice-Pres.*; William Wente, *Sec.*; Lawrence T. Dempsey, *Treas.*, Manistee, Mich.; Nicolas Dowen, *Supt.*, Fletcher, Mich. Principal Office and Address, Manistee, Mich.

Cummer, J. & Son. Owners of 9½ miles of railroad; gauge, 3 ft; locomotives, 2; cars, 32; located in Wexford Co., Mich. P. O. address, Cadillac, Mich.

Cutler & Savidge Lumber Co. Owner of 6 miles of railroad; gauge, 4 ft.; locomotive, 1; cars, 22; located in Osceola Co., Mich. P. O. address, Spring Lake, Mich.

Danaher & Melendy Co. Owners of 17 miles of railroad; gauge, 3 ft.; locomotives, 2; cars, 10; located in Lake and Newaygo Cos., Mich. C. D. Danaher, *Pres. & Gen. Man.*; J. E. Danaher, *Sec. & Treas.* P. O. address, Ludington, Mich.

Delta Lumber RR. Main line, 7 miles; branch to Logging Camp, 2½ miles—total, 9½ miles. Gauge, 4 ft. 8½ in.; rail (steel, 2½ miles), 30 lbs.; locomotives, 2; cars, 30; other vehicles, 30; horses, 40; cost of road and equipment, about $30,000; located in Schoolcraft Co., Mich. Edwin L. Thompson, *Pres.*, Detroit, Mich.; John T. Rich, *Sec. & Treas.*, Elba, Mich.; John A. Robinson, *Supt.* P. O. address, 44 Moffatt Block, Detroit, Mich.

Detroit and St. Clair RR. Co. Main line, 40 miles. Capital stock, $320,000. C. McElroy, *Pres.*, St. Clair, Mich.; L. B. Parker, *Vice-Pres.*, Marine City, Mich.; Martin Crocker, *Sec.*, Mt. Clemens, Mich.; Mark Hopkins, *Treas.*, St. Clair, Mich.; V. A. Saph, *Aud.*, Marine City, Mich.

Dunham, Peters & Co. Owners of 5 miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 24; located in Lake Co., Mich. P. O. address, Chase, Mich.

Gebhardt & Estabrook. Owners of several miles of railroad; gauge, 3 ft.; cars, 4; located in Clare Co., Mich. P. O. address, Saginaw, Mich.

Grass Lake and Manistee River RR. Manistee River to Forest Terminus, 12 miles; branch, 1.5 miles—total, 13.5 miles; gauge, 3 ft.: rail, 30 lbs. Chartered February 4, 1886; road opened September 3, 1886. This road is used exclusively for logging purposes. Locomotive, 1; logging cars, 30; hand car, 1. *Operations* for year ending December 31, 1889.—Train mileage

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(freight), 17,680 miles. Tons of freight moved, 46,230; tons moved one mile, 462,300. Earnings (freight), $12,787.32. Expenses, $13,802.66; net earnings, $1,015.34. *Financial Statement*, December 31, 1889.—Capital stock (par, $100), $40,000; profit and loss, $4,162.29—total, $44,162.29. *Contra:* Cost of road, $32,000; equipment, $8,000; cash, $4,162.29. *Directors* (elected December 31, 1889): R. R. Blocker, Patrick Nond, Wm. Wente, M. Fay, Jr., Gus Kitzniger, Otto Kitzniger, Manistee, Mich. *Officers:* R. R. Blocker, *Pres.;* Patrick Nond, *Vice-Pres. & Gen. Man.;* M. Fay, Jr., *Sec.;* Wm. Wente, *Treas.*, Manistee, Mich. PRINCIPAL OFFICE AND ADDRESS, Manistee, Mich.

Gratwick, Smith, & Fryer Lumber Co. Owners of 8 miles of railroad; gauge, 4 ft. 8 in; locomotives, 2; cars, 26; located in Otsego Co., Mich. W. H. Gratwick, *Pres.*, Buffalo, N. Y.; R. L. Fryer, *Vice-Pres.*, Albany, N. Y.; Edw. Smith, *Treas.*, Detroit, Mich. P. O. address, Otsego Lake, Mich.

Guilford, U. M. Owner of 5 miles of railroad; gauge, 4 ft. 9 in.; rail (iron), 45 and 60 lbs.; locomotive, 1; cars, 12; located in Ogemaw Co., Mich. P. O. address, Ogemaw, Mich.

Hackley & Hume. Owners of 24 miles of railroad—15 miles main line and 9 miles branches; gauge, 4 ft. 8½ in.; locomotives, 5; horses, 60; cars, 72; located in Clare Co., Mich.; runs from F. & P. M. RR. to Muskegon River. P. O. address, Muskegon, Mich.

Hall & Buell. Owners of 4 miles of railroad; locomotive, 1; cars, 20; located in Schoolcraft Co., Mich. P. O. address, South Manistique, Mich.

Hall and Manning Road. 3 miles; gauge, 3 ft. 6 in.; cars, 15; located in Lake Co., Mich. P. O. address, Deer Lake, Mich.

Hall, Edmund. Owner of 3 miles of railroad; gauge, 3 ft.; rail (iron), 20 lbs.; use horses; cars, 8; cost of road and equipment, $12,000; located in Clare Co., Mich. P. O. address, 80 Griswold St., Detroit, Mich.

Harrison and Muskegon River RR. Owned by H. C. Ackley; 10 miles; gauge, 4 ft. 9 in.; rail (steel), 35 lbs.; locomotive, 1; cars, 40; located in Clare Co., Mich. P. O. address, Grand Haven, Mich.

Hermansville and Western RR. Main line, 10 miles; gauge, 4 ft. 8½ in.; rail (iron), 30 lbs.; locomotive, 1; cars, 25; located in Menominee Co., Mich.; owned by the Wisconsin Land and Lumber Co. P. O. address, Hermansville, Mich.

Houghton Lake and Barton City RR. Owned by Roscommon Lumber Co.; 12 miles; gauge, 4 ft. 9 in.; rail (steel), 35 lbs.; locomotives, 4; cars, 90; located in Roscommon Co., Mich. P. O. address, Meredith, Mich.

Jeannot, P. & Co. Owners of 9 miles of railroad; gauge, 3 ft.; rail (steel, 2 miles), 20 lbs.; locomotive, 1; cars, 18; cost of road and equipment, $25,000; located in Newaygo Co., Mich. P. O. address, Diamond Lake, Mich.

Lake County RR. Main line, Elk, Mich., to Forest terminal, 11 miles; gauge, 4 ft. 8½ in.; rail, 35 lbs. per yard. Chartered, September 8, 1880; road opened from Elk, on the Pere Marquette River to Logging Camp August 20, 1880. Used exclusively for hauling logs. When the timber is exhausted, the track will be taken up and the road abandoned. Locomotives, 3; logging cars, 40. *Operations*, year ending December 31, 1888.—Tons of freight moved, 78,773. Earnings (freight), $19,693.22. Expenses, $20,193.22. Deficit, $500. *Financial Statement*, December 31, 1888.—Capital stock ($100 par), $60,000; other liabilities, $10,600. Cost of road, $40,600; equipment, $30,000. *Directors:* Thomas R. Lyon, John S. Woodruff, M. A. Neilan, Lucius K. Baker, Ludington, Mich.; John B. Lyon, Chicago, Ill. *Officers:* Thomas R. Lyon, *Gen. Man. & Agt.;* Jno. S. Woodruff, *Aud.*, Ludington, Mich.; Edwin Goodrich, *Supt.*, Branch, Mich. PRINCIPAL OFFICE, Ludington, Mich.

Lake Michigan and Northern RR. Owned by N. Holland & Co.; 15 miles; gauge, 3 ft.; rail (steel), 35 lbs.; locomotives, 2; cars, 40; located in Mackinac Co., Mich. P. O. address, Naubinway, Mich.

McCoy, Daniel. Owner of 4 miles of railroad; gauge, 3 ft.; rail (iron), 20 lbs.; locomotives, 2; cars, 25; located in Lake Co., Mich. P. O. address, Grand Rapids, Mich.

McIntyre & Co. Owners of 2 miles of railroad; gauge, 3 ft.; rail (iron), 20 lbs.; horses, 14; cars, 4: located in Iron Co., Mich. P. O. address, Mastodon, Mich.

Mason and Oceana RR. Buttersville, Mich., to Stetson, Mich., 27 miles. *Branch*, 7 miles—total, 34 miles; gauge, 3 ft.; rail (steel), 30 lbs. Chartered August 9, 1886; road opened, January 20, 1888. Locomotive engines, 4; cars—passenger, 1; baggage, etc., 1; box, 2; platform, 64; logging, 80; other, 11—total cars, 159. *Operations* for year ending December 31, 1889.—Train mileage, 53,360 miles. Passengers carried, 10,670; carried one mile, 149,380. Tons freight moved, 70,600; moved one mile, 1,412,000. Earnings—passenger, $5,007.70; other, $34,592.10—total, $39,599.80. Expenses and taxes, $39,218.10. Net earnings, $381.70. Dividends paid, $381.70. *Financial Statement*, December 31, 1889.—Capital Stock (par $100), $150,000; unfunded debt, $64,611.19—total, $214,611.19. *Contra:* Cost of road, $164,375.22; equipment, $47,035.97; material and fuel, $3,200—total, $214,611.19. Annual meeting, second Monday in January. *Directors* (January 9, 1890): Richard G. Peters, Manistee, Mich.; Horace Butters, P. O'Connor, Marshall F. Butters, Wm. H. Butters, Ludington, Mich. *Officers:* Horace Butters, *Pres.;* Richard G. Peters, *Vice-Pres.;* M. F. Butters, *Treas. & Sec.;* M. McDermott, *Gen. Supt.;* Chas. Crawford, *Chief Eng.*, Ludington, Mich. PRINCIPAL OFFICE AND ADDRESS, Ludington, Mich.

Midland Tram Ry. Gauge, 3 ft.; cars, 16; located in Midland Co., Mich. P. O. address, Midland, Mich.

Mills & Leighton. Owners of 2½ miles of railroad; gauge, 3 ft.; cars, 3; located in Van Buren Co., Mich. P. O. address, Otsego, Mich.

Mitchell Bros. Owners of 10½ miles of railroad; gauge, 3 ft.; locomotives, 2; cars, 30; horses, 20. Cost of road, $40,000; located in Missaukee Co., Mich. P. O. address, Cadillac, Mich.

Naubinway Logging RR. Owned by N. Holland & Co., of Buffalo, N. Y., and Naubinway, Mich.; 12 miles; gauge, 3 ft.; rail (steel), 30 lbs.; located in Mackinac Co., Mich.

North Branch and Sauble RR. Main line, 10 miles; gauge, 3 ft.; rail (steel), 30 lbs. Chartered June 8, 1888; road opened in August, 1888. Locomotive engines, 2. Cars (platform), 50. *Operations* for year ending December 31, 1889.—Earnings, $12,389.44. Expenses, $9,163.29. Net earnings, $3,226.15; surplus from last year, $10,897.27—total surplus, $14,123.42. *Financial Statement*, December 31, 1889.—Capital stock, $20,000; bills payable, $16,733.91; profit and loss, $14,123.42—total, $50,857.33. *Contra:* Cost of road, equipment, etc., $50,857.33. Annual meeting in June, at Ludington, Mich. *Directors* (elected June 11, 1889): C. D. Danaher, J. E. Danaher, M. B. Danaher, J. D. Herrington, M. A. Danaher, Ludington, Mich. *Officers:* C. D. Danaher, *Pres. & Gen. Man.;* M. B. Danaher, *Vice-Pres.;* Jas. E. Danaher, *Sec. & Treas.* GENERAL OFFICE, Ludington, Mich.

Pelton's Logging Road. Owned by D. C. Pelton & Co.; 4 miles; gauge, 3 ft. 6 in.; rail (iron), 16 lbs.; locomotive, 1; cars, 20; located in Lake Co., Mich. P. O. address, Nirvana, Mich.

Perry-Pearson Co. Owners of 3½ miles of railroad. P. O. address, Manistique, Mich.

Plummer, C. H. Owner of 9 miles of railroad. P. O. address, East Saginaw, Mich.

Portage Lake and Muskegon River RR. Main line, 30 miles; branches, 8 miles; total, 38 miles;

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gauge, 3 ft.; rail (steel), 30 lbs.; locomotives, 5; cars, 92; other vehicles, 12; horses, 54; capital stock, $1,750,000; cost of road, $678,000. John W. Blodgett, *Pres.*, Grand Rapids, Mich.; E. W. Gray, *Treas.*, Muskegon, Mich.; C. E. Dermont, *Sec.*; S. W. Foster, *Supt.*, Grayling, Mich. P. O. address, Grayling, Mich.

Portage Lake RR. Owned by Blodgett & Byrnes; 26 miles; gauge, 3 ft; rail (steel), 30 lbs.; locomotives, 3; cars, 93; horses, 60; cost of road and equipment, about $150,000. P. O. address, Muskegon, Mich.

Potts, J. E., Salt and Lumber Co. Owners of 44 miles of railroad; gauge, 3 ft.; rail (steel), 30 lbs.; locomotives, 10; cars, 160; located in Osceola Co., Mich. P. O. address, Detroit, Mich.

Rudduck, Nuttal & Co. Owners of 4¼ miles of railroad; gauge, 3 ft.; locomotives, 1; cars, 10; located in Manistee Co., Mich. P. O. address, Manistee, Mich.

Ryerson, Hills & Co. Owners of 2¼ miles of railroad; gauge, 4 ft. 8 in.; locomotives, 1; cars, 24; located in Newaygo Co., Mich. P. O. address, Muskegon, Mich.

Salliotte & Chittendon. Owners of 4 miles of railroad; gauge, 4 ft. 8½ in.; rail (iron), 20 lbs.; locomotive, 1; cars, 6; located in Gratiot Co, Mich. P. O. address, Ecorse, Mich.

Sands, Louis. Owner of 6 miles of railroad; gauge, 3 ft. 2 in; locomotive, 1; cars, 16; located in Manistee Co., Mich. P. O. address, Manistee, Mich.

Sisson & Lilley Lumber Co. Owners of 7 miles of railroad; gauge, 4 ft. 9 in.; rail (steel), 25 lbs.; locomotive, 1; cars, 12; located in Newaygo Co., Mich. P. O. address, Lilley, Mich.

Smith Lumber Co. & Torrent's RR. Kalkaska to Island Lake, Mich., 9 miles; road opened December 31, 1886; locomotive, 1; cars, 12; miles run by cars, 12,000; tons of freight moved, 28,000; cost of road and equipment, $30,000. Geo. E. Smith, *Pres.*; Jas. E. Tripp, *Supt.* P. O. address, Kalkaska, Mich.

Staples & Covell. Owners of 10 miles of railroad; gauge, 3 ft.; rail (iron and steel), 20 to 30 lbs.; locomotives, 2; cars, 18; located in Oceana and Muskegon Cos., Mich. P. O. address, Whitehall, Mich.

State Lumber Co. Owner of 16 miles of railroad; gauge, 3 ft.; rail (steel), 25 lbs.; locomotives, 1; cars, 30. Capital stock, $50,000. Cost of road, $50,0000; located in Kalkaska Co., Mich. R. R. Blacker, *Pres.*; M. Fay, *Sec.*; Wm. Wente, *Treas.*; P. Noud, *Supt.* P. O. address, Manistee, Mich.

Steele, Wm. Owner of 14¼ miles of railroad; gauge, 3 ft.; locomotives, 2; cars, 34; located in Montcalm Co., Mich. P. O. address, Wyman, Mich.

The Kirby Carpenter Co. Owner of 2¼ miles of railroad; rail (steel), 20 lbs.; use horses; cars, 12; located in Iron Co., Mich. P. O. address, Menominee, Mich.

Thomas Log and Lumber RR. Owned by M. J. Thomas & Co.; 7 miles; gauge, 3 ft.; cars, 15; located in Montcalm, Mich. P. O. address, McBride, Mich.

West Branch RR. Owned by Thayer Lumber Co.; 13 miles; rail (steel), 25 lbs.; gauge, 3 ft.; locomotives, 2; cars, 40; located in Missaukee Co., Mich. P. O. address, Muskegon, Mich.

West Branch and Moorestown RR. Moorestown, Mich., to Muskegon River, Mich., 10.50 miles; sidings, etc., 0.70 mile; gauge, 3 ft.; rail, 20 lbs. per yard. Chartered February 20, 1882; opened July, 1882. This road is used entirely for lumbering operations. Locomotive engines, 2; logging cars, 20. *Operations* for the year ending December 31, 1886.—Miles run by freight trains, 18,060; tons of freight moved, 46,804; moved one mile, 491,442. Earnings—freight, $17,551.58. Expenses—maintenance of way, $3,125.80; rolling stock, $5,560; transportation, $4,240.50; general expenses $3,455.10—total, $16,381.40. Net earnings, $1,170.18. Paid rental of cars, $300. Surplus, $870.18; surplus from last year, $447.22—total surplus, $1,317.40. *Financial Statement*, December 31, 1886.—Capital stock (par $100), $35,000; current accounts, $3,765.51; profit and loss, $1,317.60—total, representing cost of road and equipment, $40,083.11. Annual meeting, last Tuesday in February. *Directors:* John Torrent, H. O. Lange, W. F. Hofstra, John Lynch, D. D. Erwin, Muskegon, Mich. *Officers:* John Torrent, *Pres.*; H. O. Lange, *Vice-Pres.*; W. S. Hofstra, *Sec. & Treas.*; John Lynch, *Gen. Man.*, Muskegon, Mich. Principal Office and Address, Muskegon, Mich.

West Michigan Lumber Co. Owners of 12 miles of railroad; gauge, 3 ft.; rail (iron), 20 lbs.; steel, 25 lbs.; locomotives, 4; cars, 40; located in Newaygo Co., Mich. P. O. address, Muskegon, Mich.

Willard, W. F. Owners of 5 miles of railroad. P. O. address, Ferrysburg, Mich.

Wilson, Luther & Wilson Logging RR. 9 miles; gauge, 3 ft.; rail (steel, 4 miles), 20 lbs.; locomotive, 1; cars, 18; estimated cost of road, $18,000. Wm. A. Luther, *Pres.*; Robert M. Wilson, *Vice-Pres.*, Luther, Mich.; David E. Wilson, *Treas.*, Belding, Mich.

Wingleton and Wolf Lake RR. Owned by W. D. Wing & Co.; 10 miles; gauge, 3 ft.; locomotive, 1; cars, 6; located in Lake Co., Mich. P. O. address, Wingleton, Mich.

Wood Lake Logging RR. Owned by Fred F. Taylor; 4 miles; gauge, 3 ft.; rail (iron), 20 lbs.; locomotive, 1; cars, 9: located in Montcalm Co., Mich. P. O. address, Wood Lake, Mich.

Wright, A. W., Lumber Co. Owners of 25 miles of railroad; gauge, 4 ft. 8 in.; rail (steel), 35 lbs.; locomotives, 3; cars, 65; located in Gladwin Co., Mich. P. O. address, Saginaw. Mich.

STATE OF MINNESOTA.

Paine & Co.'s RR. Line of road, 7 miles; chartered and opened in 1886. Locomotives, 3; cars, 25; horses, 40. Cost of road, from $50,000 to $75,000. Owned by Paine & Co. Jas. W. Paine, *Pres.*; Mark Paine, *Sec. & Treas.*, Asa Paine *Supt.* General Office, Northern Pacific Junction, Minn.

STATE OF MISSISSIPI.

Armistead Lumber Co. Owners of 7 miles of railroad; gauge, 3 ft.; locomotives, 2; cars, 24; log carts, 13; located in Rankin and Scott Cos., Miss. P. O. address, Armistead, Miss.

Brister, B. E., & Co. Owners of 5¼ miles of railroad; gauge, 3 ft.; rail (steel, 3 miles), 28 and 35 lbs.; locomotive, 1; cars, 5; located in Lincoln Co., Miss. P. O. address, Bogue Chitto, Miss.

Camp & Hinton Bros. Owners of 3 miles of railroad; gauge, 4 ft. 8½ in.; rail (steel), 30 lbs.; locomotive, 1; cars, 6; located in Marion Co., Miss. P. O. address, Lumberton, Marion Co., Miss.

Chamberlin, W. C. Owner of 6 miles of railroad; gauge, 3 ft. 6 in.; locomotive, 1; cars, 6; located in Lincoln Co., Miss. P. O. address, Brookhaven, Miss.

Enochs Bros. RR. Owned by Enochs Brothers, of Jackson, Miss.; 4½ miles; gauge, 2 ft. 6 in.; rail (steel), 20 lbs.; locomotive engine, 1; cars, 6. P. O. address, Jackson, Miss.

Gage, C. R. Owner of 5 miles of railroad; gauge, 2 ft.; cars, 8; located in Lincoln Co., Miss. P. O. address, Montgomery, Miss.

Great Eastern RR. Owned by W. C. Albertson; 1¼ miles; gauge, 3 ft.; rail (iron), 28 lbs.; locomotive, 1; located in Jones Co., Miss. P. O. address, Moselle, Miss.

Keystone Lumber and Improvement Co. Owner of 17 miles of railroad; gauge, 3 ft.; rail (iron), 58 lbs.; steel, 35 lbs.; locomotives, 3; cars, 87; cost of

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STATE OF MARYLAND.

Greenridge RR. of Maryland. Main line, Okonoko, W. Va., to Finksburg, Md., 16 miles; branch, 4 miles—total, 20 miles. Gauge. 3 ft.; rail (steel), 25 to 30 lbs. Chartered November 11, 1882. Locomotives, 2; cars, 23. Capital stock, $5,000. Cost of road, etc., about $35,000; other investments, $5,000. Connection with B. & O. RR. at Okonoko, W. Va., and Ches. & Ohio Canal at Darkey's Lock. Owned by F. Mertens' Sons. F. Mertens, *Pres.;* Wm. M. Mertens, *Treas.;* Edward Schilling, *Supt.* P. O. address, 52 South Centre St., Cumberland, Md.

Surrey, Sussex and Southampton RR. 45 miles; gauge, 3 ft.; rail (steel), 35 lbs.; locomotives, 2; cars, 30; located in Surrey, Sussex and Southampton Cos., Md.

STATE OF MICHIGAN.

Allegan and Lake Shore RR. Allegan, Mich., to camp, 4 miles; gauge, 3 ft.; rail, 56 lbs. Chartered June 9, 1883. Locomotive engine, 1; logging cars, 14. *Operations* for year ending December 31, 1888.—Earnings (freight), $1,800. Expenses, $1,800. *Financial Statement,* December 31, 1888.—Capital stock, $16,300. *Contra:* Cost of road, $12,200; equipment, $4,100—total, $16,300. *Directors:* W. S. Dewing, Chas. A. Dewing, Jas. H. Dewing, J. H. Mills, E. F. Pond, Kalamazoo, Mich. *Officers:* W. S. Dewing, *Pres.;* Chas. A. Dewing, *Vice-Pres. and Sec.;* J. H. Mills, *Treas.;* J. H. Dewing, *Gen. Man. and Supt.* General Office, Kalamazoo, Mich.

Alpena and Hubbard Lake RR. Main line, 18 miles; gauge, 3 ft.; rail (steel), 30 lbs.; locomotives, 3; cars, 48; cost of road, $75,000. Albert Pack, *Pres.;* W. F. Victor, *Treas.;* F. W. Fletcher, *Sec. & Supt.* P. O. address, Alpena, Mich.

Arcadia and Betsey River Tram RR. Co. Owned by H. Starkes, Theo. E. Ebert, and H. Mauntler; 11 miles; guage, 3 ft. 6¼ in.; rail (steel), 25 lbs.; locomotives, 2; cars, 36; located in Manistee Co., Mich. P. O. address, Arcadia, Mich.

Ayers, A. D. Owner of 4½ miles of railroad; guage, 3 ft; rail (steel), 25 lbs.; locomotive, 1; cars, 15; located in Newago Co., Mich. P. O. address, Otia, Mich.

Buckley and Douglas RR. Manistee River to terminus, 8 miles; sidings, 1.50 miles; gauge, 3 ft.; rail, 56 lbs. Chartered September 6, 1881. Locomotive engines, 2. Cars—logging, 30; hand car, 1. *Operations* for year ending December 31, 1888.—Train mileage (freight), 16,380 miles. Tons of freight moved, 45,910; moved one mile, 367,280. Earnings (freight), $13,675.33. Expenses, $24,415.10. Deficit, $10,739.77. *Financial Statement,* December 31, 1888.—Capital stock, $500; funded debt, $40,000; unfunded debt, $70,967.17—total, $111,467.17. *Contra:* Cost of road, $16,295.67; equipment, $12,475.17; cash, $500; profit and loss, $82,196.33 —total, $111,467.17. *Directors:* Chas. G. Wilson, Wm. Douglas, Jr., Edward Buckley, Wm. J. Law, Albert Wilson, Manistee, Mich. *Officers:* Edward Buckley, *Pres. and Gen. Man.;* Chas. G. Wilson, *Sec. and Treas.;* Wm. Douglas, Jr., *Gen. Supt.* General Office, Manistee, Mich.

Cadillac and Northeastern RR. Cadillac, Mich., to Lake City, Mich., 14 miles; sidings, 2 miles; guage, 3 ft.; rail (steel), 30 lbs. Road opened in October, 1884, and operated as a logging road until December 10, 1885, since when it has carried general freight and passengers. Owned and operated by W. W. Cummer. Road to be extended northeasterly, 16 miles, during 1890. Locomotives, 4; cars—passenger, 2; baggage, 1; freight (box, 4; platform, 12), 16; logging, 65—total cars, 84. Earnings—passengers, $8,452.60; other sources, $9,402.93—total, $17,855.53. Expenses and taxes, $7,655.37. Net earnings, $10,200.16. Cost of road, etc., $79,513.58. W. W. Cummer, *Pres. & Man.;* J. Cummer, *Vice-Pres. & Treas.,* Cadillac, Mich.; James M. Barnett, *Sec. & Aud.,* Grand Rapids, Mich.; E. W. Gerrish, *Gen. Supt.,* Cadillac, Mich. Principal Office and Address, Cadillac, Mich.

Champion & Hayward. Owners of 6 miles of railroad; guage, 3 ft.; cars, 6; located in Newaygo Co., Mich. P. O. address, White Cloud, Mich.

Charron & Bourgette. Owners of 4½ miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 10; located in Lake and Mason Cos., Mich. P. O. address, Branch, Mich.

Chippewa Lake Logging RR. Owned by Chippewa Lumber Co.; 8 miles; gauge, 4 ft.; locomotive, 1; cars, 20; located in Mecosta, Mich. Charles E. Wyman, *Pres.;* D. Cutler, *Vice-Pres.;* H. P. Wyman, *Sec. & Treas.;* D. W. McNaughton, *Gen. Supt.* P. O. address, Chippewa Lake, Mich.

Cook & Wilson. Owners of 5½ miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 40; located in Luce Co., Mich. P. O. address, Michigan City, Ind.

Crawford and Manistee River Ry. Co. Manistee River, Mich., to Forest terminal, 10 miles; sidings, 3 miles; gauge, 3 ft.; rail (iron), 45 lbs. Chartered September 28, 1885; road opened October 11, 1885. Locomotive, 1; logging cars, 34; other vehicles, 2. *Operations* for year ending December 31, 1889.—Cars run, 9,520 miles. Tons of freight moved, 58,750. Earnings, $14,735.86. Expenses, $14,537.71. Net earnings, $198.15; surplus from last year, $7,184.76—total surplus, $7,382.91. *Financial Statement,* December 31, 1889.—Capital stock (par, $100), $50,000; profit and loss, $7,382.91 —total, $57,382.91. Cost of road, $45,566.58; equipment, $11,618.18; cash, $198.15—total, $57,382.91. Annual meeting, first Tuesday in December. *Directors:* Allen McKee, James Dempsey, William Wente, L. T. Dempsey, Manistee, Mich.; Antoine E. Cartier, Ludington, Mich. *Officers:* Antoine E. Cartier, *Pres.,* Ludington, Mich.; James Dempsey, *Vice-Pres.;* William Wente, *Sec.;* Lawrence T. Dempsey, *Treas.,* Manistee, Mich.; Nicolas Dowen, *Supt.,* Fletcher, Mich. Principal Office and Address, Manistee, Mich.

Cummer, J. & Son. Owners of 9½ miles of railroad; gauge, 3 ft; locomotives, 2; cars, 32; located in Wexford Co., Mich. P. O. address, Cadillac, Mich.

Cutler & Savidge Lumber Co. Owner of 6 miles of railroad; gauge, 4 ft.; locomotive, 1; cars, 22; located in Osceola Co., Mich. P. O. address, Spring Lake, Mich.

Danaher & Melendy Co. Owners of 17 miles of railroad; gauge, 3 ft.; locomotives, 2; cars, 60; located in Lake and Newaygo Cos., Mich. C. D. Danaher, *Pres. & Gen. Man.;* J. E. Danaher, *Sec. & Treas.* P. O. address, Ludington, Mich.

Delta Lumber RR. Main line, 7 miles; branch to Logging Camp, 2½ miles—total, 9½ miles. Gauge, 4 ft. 8½ in.; rail (steel, 2¼ miles), 30 lbs.; locomotives, 2; cars, 30; other vehicles, 30; horses, 40; cost of road and equipment, about $30,000; located in Schoolcraft Co., Mich. Edwin L. Thompson, *Pres.,* Detroit, Mich.; John T. Rich, *Sec. & Treas.,* Elba, Mich.; John A. Robinson, *Supt.* P. O. address, 44 Moffatt Block, Detroit, Mich.

Detroit and St. Clair RR. Co. Main line, 40 miles. Capital stock, $320,000. C. McElroy, *Pres.,* St. Clair, Mich.; L. B. Parker, *Vice-Pres.,* Marine City, Mich.; Martin Crocker, *Sec.,* Mt. Clemers, Mich.; Mark Hopkins, *Treas.,* St. Clair, Mich.; V. A. Saph, *Aud.,* Marine City, Mich.

Dunham, Peters & Co. Owners of 5 miles of railroad; gauge, 3 ft.; locomotive, 1; cars, 24; located in Lake Co., Mich. P. O. address, Chase, Mich.

Gebhardt & Estabrook. Owners of several miles of railroad; gauge, 3 ft.; cars, 4; located in Clare Co., Mich. P. O. address, Saginaw, Mich.

Grass Lake and Manistee River RR. Manistee River to Forest Terminus, 12 miles; branch, 1.5 miles—total, 13.5 miles; gauge, 3 ft.; rail, 30 lbs. Chartered February 4, 1886; road opened September 3, 1886. This road is used exclusively for logging purposes. Locomotive, 1; logging cars, 30; hand car, 1. *Operations* for year ending December 31, 1889.—Train mileage

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(freight), 17,680 miles. Tons of freight moved, 46,230; tons moved one mile, 462,300. Earnings (freight), $12,787.32. Expenses, $13,802.66; net earnings, $1,015.34. *Financial Statement*, December 31, 1889.—Capital stock (par, $100), $40,000; profit and loss, $4,162.29—total, $44,162.29. *Contra:* Cost of road, $32,000; equipment, $8,000; cash, $4,162.29. *Directors* (elected December 31, 1889): R. R. Blocker, Patrick Noud, Wm. Wente, M. Fay, Jr., Gus Kitzniger, Otto Kitzniger, Manistee, Mich. *Officers:* R. R. Blocker, *Pres.;* Patrick Noud, *Vice-Pres. & Gen. Man.;* M. Fay, Jr., *Sec.;* Wm. Wente, *Treas.*, Manistee, Mich. PRINCIPAL OFFICE AND ADDRESS, Manistee, Mich.

Gratwick, Smith, & Fryer Lumber Co. Owners of 8 miles of railroad; gauge, 4 ft. 8 in; locomotives, 2; cars, 26; located in Otsego Co., Mich. W. H. Gratwick, *Pres.*, Buffalo. N. Y.; R. L. Fryer, *Vice-Pres.*, Albany, N. Y.; Edw. Smith, *Treas.*, Detroit, Mich. P. O. address, Otsego Lake, Mich.

Guilford, U. M. Owner of 5 miles of railroad; gauge, 4 ft. 9 in.; rail (iron), 45 and 60 lbs.; locomotive, 1; cars, 12; located in Ogemaw Co., Mich. P. O. address, Ogemaw, Mich

Hackley & Hume. Owners of 24 miles of railroad—15 miles main line and 9 miles branches; gauge, 4 ft. 8½ in.; locomotives, 5; horses, 60; cars, 72; located in Clare Co., Mich.; runs from F. & P. M. RR. to Muskegon River. P. O. address, Muskegon, Mich.

Hall & Buell. Owners of 4 miles of railroad; locomotive, 1; cars, 20; located in Schoolcraft Co., Mich. P. O. address, South Manistique, Mich.

Hall and Manning Road. 3 miles; gauge, 3 ft. 6 in.; cars, 15; located in Lake Co., Mich. P. O. address, Deer Lake, Mich.

Hall, Edmund. Owner of 3 miles of railroad; gauge, 3 ft.; rail (iron), 20 lbs.; use horses; cars, 8; cost of road and equipment, $12,000; located in Clare Co., Mich. P. O. address, 80 Griswold St., Detroit, Mich.

Harrison and Muskegon River RR. Owned by H. C. Ackley; 10 miles; gauge, 4 ft. 9 in.; rail (steel), 35 lbs.; locomotive, 1; cars, 40; located in Clare Co., Mich. P. O. address, Grand Haven, Mich.

Hermansville and Western RR. Main line, 10 miles; gauge, 4 ft. 8½ in.; rail (iron), 30 lbs.; locomotive, 1; cars, 25; located in Menominee Co., Mich.; owned by the Wisconsin Land and Lumber Co. P. O. address, Hermansville, Mich.

Houghton Lake and Barton City RR. Owned by Roscommon Lumber Co.; 12 miles; gauge, 4 ft. 9 in.; rail (steel), 35 lbs.; locomotives, 4; cars, 90; located in Roscommon Co., Mich. P. O. address, Meredith, Mich.

Jeannot, P. & Co. Owners of 9 miles of railroad; gauge, 3 ft.; rail (steel, 2 miles), 20 lbs.; locomotive, 1; cars, 18; cost of road and equipment, $25,000; located in Newaygo Co., Mich. P. O. address, Diamond Lake, Mich.

Lake County RR. Main line, Elk. Mich., to Forest terminal, 11 miles; gauge, 4 ft. 8½ in.; rail, 35 lbs. per yard. Chartered, September 8, 1880; road opened from Elk, on the Pere Marquette River to Logging Camp August 20, 1880. Used exclusively for hauling logs. When the timber is exhausted, the track will be taken up and the road abandoned. Locomotives, 3; logging cars, 40. *Operations*, year ending December 31, 1888.—Tons of freight moved, 78,773. Earnings (freight), $19,693.22. Expenses, $20,193.22. Deficit, $500. *Financial Statement*, December 31, 1888.—Capital stock ($100 par), $60,000; other liabilities, $10,600. Cost of road, $40,600; equipment, $30,000. *Directors:* Thomas R. Lyon, John S. Woodruff, M. A. Neilan, Lucius K. Baker, Ludington, Mich.; John B. Lyon, Chicago, Ill. *Officers:* Thomas R. Lyon, *Gen. Man. & Agt.;* Jno. S. Woodruff, *Aud.*, Ludington, Mich.; Edwin Goodrich, *Supt.*, Branch, Mich. PRINCIPAL OFFICE, Ludington, Mich.

Lake Michigan and Northern RR. Owned by N. Holland & Co.; 15 miles; gauge, 3 ft.; rail (steel), 35 lbs.; locomotives, 2; cars, 40; located in Mackinac Co., Mich. P. O. address, Naubinway, Mich.

McCoy, Daniel. Owner of 4 miles of railroad; gauge, 3 ft.; rail (iron), 20 lbs.; locomotives, 2; cars, 25; located in Lake Co., Mich. P. O. address, Grand Rapids, Mich.

McIntyre & Co. Owners of 2 miles of railroad; gauge, 3 ft.; rail (iron), 20 lbs.; horses, 14; cars, 4; located in Iron Co., Mich. P. O. address, Mastodon, Mich.

Mason and Oceana RR. Buttersville, Mich., to Stetson, Mich., 27 miles. *Branch*, 7 miles—total, 34 miles; gauge, 3 ft.; rail (steel), 30 lbs. Chartered August 9, 1886; road opened, January 20, 1888. Locomotive engines, 4; cars—passenger, 1; baggage, etc., 1; box, 2; platform, 64; logging, 80; other, 11—total cars, 159. *Operations* for year ending December 31, 1889.—Train mileage, 53,360 miles. Passengers carried, 10,670; carried one mile, 149,380. Tons freight moved, 70,600; moved one mile, 1,412,000. Earnings—passenger, $5,007.70; other, $34,592.10—total, $39,599.80. Expenses and taxes, $39,218.10. Net earnings, $381.70. Dividends paid, $381.70. *Financial Statement*, December 31, 1889.—Capital Stock (par $100), $150,000; unfunded debt, $64,611.19—total, $214,611.19. *Contra:* Cost of road, $164,375.22; equipment, $47,035.97; material and fuel, $3,200—total, $214,611.19. Annual meeting, second Monday in January. *Directors* (January 9, 1890): Richard G. Peters, Manistee, Mich.; Horace Butters, P. O'Connor, Marshall F. Butters, Wm. H. Butters, Ludington, Mich. *Officers:* Horace Butters, *Pres.;* Richard G. Peters, *Vice-Pres.;* M. F. Butters, *Treas. & Sec.;* M. McDermott, *Gen. Supt.;* Chas. Crawford, *Chief Eng.*, Ludington, Mich. PRINCIPAL OFFICE AND ADDRESS, Ludington, Mich.

Midland Tram Ry. Gauge, 3 ft.; cars, 16; located in Midland Co., Mich. P. O. address, Midland, Mich.

Mills & Leighton. Owners of 2¾ miles of railroad; gauge, 3 ft.; cars, 3; located in Van Buren Co., Mich. P. O. address, Otsego, Mich.

Mitchell Bros. Owners of 10¼ miles of railroad; gauge, 3 ft.; locomotives, 2; cars, 30; horses, 20. Cost of road, $40,000; located in Missaukee Co., Mich. P. O. address, Cadillac, Mich.

Naubinway Logging RR. Owned by N. Holland & Co., of Buffalo, N. Y., and Naubinway. Mich.; 12 miles; gauge, 3 ft.; rail (steel), 30 lbs.; located in Mackinac Co., Mich.

North Branch and Sauble RR. Main line, 10 miles; gauge, 3 ft.; rail (steel), 30 lbs. Chartered June 8, 1888; road opened in August, 1888. Locomotive engines, 2. Cars (platform), 50. *Operations* for year ending December 31, 1889.—Earnings, $12,389.44. Expenses, $9,163.29. Net earnings, $3,226.15; surplus from last year, $10,897.27—total surplus, $14,123.42. *Financial Statement*, December 31, 1889.—Capital stock, $20,000; bills payable, $16,733.91; profit and loss, $14,123.42—total, $50,857.33. *Contra:* Cost of road, equipment, etc., $50,857.33. Annual meeting in June, at Ludington, Mich. *Directors* (elected June 11, 1889): C. D. Danaher, J. E. Danaher, M. B. Danaher, J. D. Herrington, M. A. Danaher, Ludington, Mich. *Officers:* C. D. Danaher, *Pres. & Gen. Man.;* M. B. Danaher, *Vice-Pres.;* Jas. E. Danaher, *Sec. & Treas.* GENERAL OFFICE, Ludington, Mich.

Pelton's Logging Road. Owned by D. C. Pelton & Co.; 4 miles; gauge, 3 ft. 6 in.; rail (iron), 16 lbs.; locomotive, 1; cars, 20; located in Lake Co., Mich. P. O. address, Nirvana, Mich.

Perry-Pearson Co. Owners of 3¾ miles of railroad. P. O. address, Manistique, Mich.

Plummer, C. H. Owner of 9 miles of railroad. P. O. address, East Saginaw, Mich.

Portage Lake and Muskegon River RR. Main line, 30 miles; branches, 8 miles; total, 38 miles;

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gauge, 3 ft.; rail (steel), 30 lbs.; locomotives, 5; cars, 92; other vehicles, 12; horses, 54; capital stock, $1,750,000; cost of road, $673,000. John W. Blodgett, *Pres.*, Grand Rapids, Mich.; E. W. Gray, *Treas.*, Muskegon, Mich.; C. E. Dermont, *Sec.;* S. W. Foster, *Supt.*, Grayling, Mich. P. O. address, Grayling, Mich.

Portage Lake RR. Owned by Blodgett & Byrnes; 26 miles; gauge, 3 ft.; rail (steel), 30 lbs.; locomotives, 3; cars, 93; horses, 60; cost of road and equipment, about $150,000. P. O. address, Muskegon, Mich.

Potts, J. E., Salt and Lumber Co. Owners of 44 miles of railroad; gauge, 3 ft.; rail (steel), 30 lbs.; locomotives, 10; cars, 160; located in Osceola Co., Mich. P. O. address, Detroit, Mich.

Rudduck, Nuttal & Co. Owners of 4¾ miles of railroad; gauge, 3 ft.; locomotives, 1; cars, 10; located in Manistee Co., Mich. P. O. address, Manistee, Mich.

Ryerson, Hills & Co. Owners of 2¾ miles of railroad; gauge, 4 ft. 8 in.; locomotives, 1; cars, 24; located in Newaygo Co., Mich. P. O. address, Muskegon, Mich.

Salliotte & Chittendon. Owners of 4 miles of railroad; gauge, 4 ft. 8½ in.; rail (iron), 20 lbs.; locomotive, 1; cars, 6; located in Gratiot Co., Mich. P. O. address, Ecorse, Mich.

Sands, Louis. Owner of 6 miles of railroad; gauge, 3 ft. 2 in; locomotive, 1; cars, 16; located in Manistee Co., Mich. P. O. address, Manistee, Mich.

Sisson & Lilley Lumber Co. Owners of 7 miles of railroad; gauge, 4 ft. 9 in.; rail (steel), 25 lbs.; locomotive, 1; cars, 12; located in Newaygo Co., Mich. P. O. address, Lilley, Mich.

Smith Lumber Co. & Torrent's RR. Kalkaska to Island Lake, Mich., 9 miles; road opened December 31, 1886; locomotive, 1; cars, 12; miles run by cars, 12,000; tons of freight moved, 28,000; cost of road and equipment, $30,000. Geo. E. Smith, *Pres.;* Jas. E. Tripp, *Supt.* P. O. address, Kalkaska, Mich.

Staples & Covell. Owners of 10 miles of railroad; gauge, 3 ft.; rail (iron and steel), 20 to 30 lbs.: locomotives, 2; cars, 18; located in Oceana and Muskegon Cos., Mich. P. O. address, Whitehall, Mich.

State Lumber Co. Owner of 16 miles of railroad; gauge, 3 ft.; rail (steel), 25 lbs.; locomotives, 1; cars, 30. Capital stock, $50,000. Cost of road, $50,0000; located in Kalkaska Co., Mich. R. R. Blacker, *Pres.;* M. Fay, *Sec.;* Wm. Wente, *Treas.;* P. Noud, *Supt.* P. O. address, Manistee, Mich.

Steele, Wm. Owner of 14½ miles of railroad; gauge, 3 ft.: locomotives, 2; cars, 34; located in Montcalm Co., Mich. P. O. address, Wyman, Mich.

The Kirby Carpenter Co. Owner of 2½ miles of railroad; rail (steel), 20 lbs.; use horses; cars, 12; located in Iron Co., Mich. P. O. address, Menominee, Mich.

Thomas Log and Lumber RR. Owned by M. J. Thomas & Co.; 7 miles; gauge, 3 ft.; cars, 15; located in Montcalm, Mich. P. O. address, McBride, Mich.

West Branch RR. Owned by Thayer Lumber Co.; 13 miles; rail (steel), 25 lbs.; gauge, 3 ft.; locomotives, 2; cars, 40; located in Missaukee Co., Mich. P. O. address, Muskegon, Mich.

West Branch and Moorestown RR. Moorestown, Mich., to Muskegon River, Mich., 10.50 miles; sidings, etc., 0.70 mile; gauge, 3 ft.; rail, 20 lbs. per yard. Chartered February 20, 1882; opened July, 1882. This road is used entirely for lumbering operations. Locomotive engines, 2; logging cars, 20. *Operations* for the year ending December 31, 1886.—Miles run by freight trains, 18,060; tons of freight moved, 46,804; moved one mile, 491,442. Earnings—freight, $17,551.58. Expenses—maintenance of way, $3,125.80; rolling stock, $5,560; transportation, $4,240.50; general expenses $3,455.10—total, $16,381.40. Net earnings, $1,170.18. Paid rental of cars, $300. Surplus, $870.18; surplus from last year, $447.22—total surplus, $1,317.40. *Financial Statement*, December 31, 1886.—Capital stock (par $100), $35,000; current accounts, $3,765.51; profit and loss, $1,317.60—total, representing cost of road and equipment, $40,083.11. Annual meeting, last Tuesday in February. *Directors:* John Torrent, H. O. Lange, W. F. Hofstra, John Lynch, D. D. Erwin, Muskegon, Mich. *Officers:* John Torrent, *Pres.;* H. O. Lange, *Vice-Pres.;* W. S. Hofstra, *Sec. & Treas.;* John Lynch, *Gen. Man.*, Muskegon, Mich. PRINCIPAL OFFICE AND ADDRESS, Muskegon, Mich.

West Michigan Lumber Co. Owners of 12 miles of railroad; gauge, 3 ft.; rail (iron), 20 lbs.; steel, 25 lbs.; locomotives, 4; cars, 40; located in Newaygo Co., Mich. P. O. address, Muskegon, Mich.

Willard, W. F. Owners of 5 miles of railroad. P. O. address, Ferrysburg, Mich.

Wilson, Luther & Wilson Logging RR., 9 miles; gauge, 3 ft.; rail (steel, 4 miles), 20 lbs.; locomotive, 1; cars, 18; estimated cost of road, $18,000. Wm. A. Luther, *Pres.;* Robert M. Wilson, *Vice-Pres.*, Luther, Mich.; David E. Wilson, *Treas.*, Belding, Mich.

Wingleton and Wolf Lake RR. Owned by W. D. Wing & Co.; 10 miles; gauge, 3 ft.; locomotive, 1; cars, 6; located in Lake Co., Mich. P. O. address, Wingleton, Mich.

Wood Lake Logging RR. Owned by Fred F. Taylor; 4 miles; gauge, 3 ft.; rail (iron), 20 lbs.; locomotive, 1; cars, 9; located in Montcalm Co., Mich. P. O. address, Wood Lake, Mich.

Wright, A. W., Lumber Co. Owners of 25 miles of railroad; gauge, 4 ft. 8 in.; rail (steel), 35 lbs.; locomotives, 3; cars, 65; located in Gladwin Co., Mich. P. O. address, Saginaw, Mich.

STATE OF MINNESOTA.

Paine & Co.'s RR. Line of road, 7 miles; chartered and opened in 1886. Locomotives, 3: cars, 25; horses, 40. Cost of road, from $50,000 to $75,000. Owned by Paine & Co. Jas. W. Paine, *Pres.;* Mark Paine, *Sec. & Treas.*, Asa Paine, *Supt.* GENERAL OFFICE, Northern Pacific Junction, Minn.

STATE OF MISSISSIPI.

Armistead Lumber Co. Owners of 7 miles of railroad; gauge, 3 ft.; locomotives, 2; cars, 24; log carts, 13; located in Rankin and Scott Cos., Miss. P. O. address, Armistead, Miss.

Brister, B. E., & Co. Owners of 5½ miles of railroad; gauge, 3 ft.; rail (steel, 3 miles), 28 and 35 lbs.; locomotive, 1; cars, 5; located in Lincoln Co., Miss. P. O. address, Bogue Chitto, Miss.

Camp & Hinton Bros. Owners of 3 miles of railroad; gauge, 4 ft. 8½ in.; rail (steel), 30 lbs.; locomotive, 1; cars, 6; located in Marion Co., Miss. P. O. address, Lumberton, Marion Co., Miss.

Chamberlin, W. C. Owner of 6 miles of railroad; gauge, 3 ft. 6 in.; locomotive, 1; cars, 6; located in Lincoln Co., Miss. P. O. address, Brookhaven, Miss.

Enochs Bros. RR. Owned by Enochs Brothers, of Jackson, Miss.; 4½ miles; gauge, 2 ft. 6 in.; rail (steel), 20 lbs.; locomotive engine, 1; cars, 6. P. O. address, Jackson, Miss.

Gage, C. R. Owner of 5 miles of railroad; gauge, 2 ft.; cars, 8; located in Lincoln Co., Miss. P. O. address, Montgomery, Miss.

Great Eastern RR. Owned by W. C. Albertson; 1½ miles; gauge, 3 ft.; rail (iron), 28 lbs.; locomotive, 1; located in Jones Co., Miss. P. O. address, Moselle, Miss.

Keystone Lumber and Improvement Co. Owner of 17 miles of railroad; gauge, 3 ft.; rail (iron), 58 lbs.; steel, 35 lbs.; locomotives, 3; cars, 87; cost of

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1, 1891, interest January and July (authorized, $150,000), outstanding, $84,000. Interest payable at Boston, Mass. Trustee, International Trust Co., Boston, Mass. Annual meeting, last Tuesday in January. *Directors:* N. F. Cobb, W. T. Cobb, Jno. T. Berry, A. F. Crockett, E. R. Spear, S. M. Bird, G. L. Farrand, Rockland, Me. *Officers:* William T. Cobb, *Pres.*; H. N. Pierce, *Treas.*; R. L. Fogg, *Supt.*, Rockland, Me. PRINCIPAL OFFICE, Rockland, Me.

Whitneyville and Machiasport RR.—Whitneyville to Machiasport, Me., 7.87 miles. Locomotives, 2; freight cars, 48. Earnings about pay current expenses. Capital stock, $100,000; cost of road and equipment, $110,000. John K. Ames, *Pres.*, Machias, Me.; Cornelius Sullivan, *Treas. & Gen. Man.*, Whitneyville, Me. PRINCIPAL OFFICE AND ADDRESS, Whitneyville, Me.

STATE OF MARYLAND.

Greenridge RR. of Maryland.—Main line, Okonoko, W. Va., to Finksburg, Md., 16 miles; branch, 4 miles—total, 20 miles; gauge, 3 ft.; rail (steel), 25 lbs. Chartered November 11, 1882. Locomotives, 2; cars, 22. Capital stock, $5,000. Cost of road, etc., about $35,000. Connection with B. & O. RR. at Okonoko, W. Va., and Ches. & Ohio Canal at Darkey's Lock. Owned by F. Mertens' Sons. F. Mertens, *Pres.*; Wm. M. Mertens, *Treas.*; Edward Schilling *Supt.*, Cumberland, Md. P. O. address, 52 South Centre St., Cumberland, Md.

STATE OF MICHIGAN.

Alpena and Hubbard Lake RR.—Main line, 18 miles; gauge, 3 ft.; rail (steel), 30 lbs.; locomotives, 3; cars, 48. This is a private logging road, only operated during the winter months. Cost of road, $75,000. During the year ending July 31, 1890, there were moved 25,000,000 feet of pine logs at $2 per thousand feet, realizing $50,000, from which were paid $35,000 for expenses and taxes, leaving net earnings, $15,000. Albert Pack, *Pres. & Treas.*; F. W. Fletcher, *Supt.*, Alpena, Mich. P. O. address, Alpena, Mich.

Arcadia and Betsey River Tram RR. Co.—Owned by H. Starkes, Theo. E. Ebert and H. Mauntler; 11 miles, located in Manistee Co., Mich.; gauge, 3 ft. 6½ in.; rail (steel), 25 lbs.; locomotives, 2; cars, 36. P. O. address, Arcadia, Mich.

Ayers, A. D.—Owner of 4½ miles of railroad, located in Newaygo Co., Mich.; gauge, 3 ft.; rail (steel), 25 lbs.; locomotive, 1; cars, 15. P. O. address, Otia, Mich.

Cadillac and Northeastern RR.—Cadillac, Mich., to Lake City, Mich., 14 miles; sidings, 2 miles; gauge, 3 feet; rail (steel), 30 lbs. Road opened in October, 1884, and operated as a logging road until December 10, 1885, since when it has carried general freight and passengers. Owned and operated by W. W. Cummer. Equipment: Locomotives, 4; cars—passenger, 2; baggage, 1; freight (box, 4; platform, 12), 16; logging, 65—total cars, 84. Earnings, 1890—passenger, $7,597.75; other sources, $5,761.74—total, $13,359.48. Expenses and taxes, $7,500.35. Net earnings, $5,859.14. Cost of road, etc., $79,513.58. W. W. Cummer, *Pres. & Man.*; J. Cummer, *Vice-Pres. & Treas.*, Cadillac, Mich.; James M. Barnett, *Sec. & Aud.*, Grand Rapids, Mich.; N. V. Gerrish, *Gen. Agt.*, Cadillac, Mich. PRINCIPAL OFFICE AND ADDRESS, Cadillac, Mich.

Champion & Hayward.—Owners of 6 miles of railroad; located in Newaygo Co., Mich.; gauge, 3 ft.; cars, 6. P. O. address, White Cloud, Mich.

Charron & Bourgette.—Owners of 4.50 miles of railroad, located in Lake and Mason Cos., Mich.; gauge, 3 ft.; locomotive, 1; cars, 10. P. O. address, Branch, Mich.

Cook & Wilson.—Owners of 5½ miles of railroad; located in Luce Co., Mich.; gauge, 3 ft.; locomotive, 1; cars, 40. P. O. address, Michigan City, Ind.

Crawford and Manistee River Ry. Co.—Manistee River, Mich., to Forest terminus, 10 miles; sidings, 3 miles; gauge, 3 ft.; rail (steel), 25 lbs. Chartered September 28, 1885; road opened October 11, 1885. *Equipment:* Locomotive, 1; logging cars, 34. *Earnings and Expenses* for year ending December 31, 1891: Earnings, $13,183.96; expenses, $13,061.02—net earnings, $122.94. *Financial Statement*, December 31, 1891: Capital stock (par, $100), $50,000; profit and loss, $7,615.81—total, $57,615.81. Cost of road, $45,566.58; equipment, $11,618.18; cash, $431.05—total, $57,615.81. Annual meeting held first Tuesday in December, in Manistee, Mich. *Directors:* Allen McKee, James Dempsey, William Wente, L. T. Dempsey, Manistee, Mich.; Antoine E. Cartier, Ludington, Mich. *Officers:* Antoine E. Cartier, *Pres.*, Ludington, Mich.; James Dempsey, *Vice-Pres.*; William Wente, *Sec.*; Lawrence T. Dempsey, *Treas.*, Manistee, Mich.; Nicolas Dowen, *Supt.*, Fletcher, Mich. PRINCIPAL OFFICE AND ADDRESS, Manistee, Mich.

Cummer, J. & Son.—Owners of 9.50 miles of railroad, located in Wexford Co., Mich.; gauge, 3 ft.; locomotives, 2; cars, 32. P. O. address, Cadillac, Mich.

Cutler & Savidge Lumber Co.—Owners of 6 miles of railroad, located in Osceola Co., Mich.; gauge, 4 ft.; locomotive, 1; cars, 22. P. O. address, Spring Lake, Mich.

Danaher & Melendy Co.—Owners of 17 miles of railroad, located in Lake and Newaygo Cos., Mich.; gauge, 3 ft.; locomotives, 2; cars, 60. C. D. Danaher, *Pres. & Gen. Man.*; J. E. Danaher, *Sec. & Treas.* P. O. address, Ludington, Mich.

Dead River RR. Co.—Owns 2.98 miles of railroad; sidings, 0.17 mile; gauge, 4 ft. 8½ in. Chartered November 11, 1889; road opened August 11, 1890. Operated by the Duluth, South Shore and Atlantic RR. Co. under a contract with R. K. Hawley and T. H. McGraw. Capital stock, $25,000; unfunded debt, $876.70—total, $25,876.60. Cost of road and equipment, $51,010.96. *Directors:* R. K. Hawley, Cleveland, O.; I. W. Synder, South Bay City, Mich.; James Brahaney, Dan. H. Ball, Geo. P. Cummings, Marquette, Mich. *Officers:* I. W. Synder, *Pres. & Sec.*, Marquette, Mich.; R. K. Hawley, *Treas.*, Cleveland, O. PRINCIPAL OFFICE AND ADDRESS, Marquette, Mich.

Delta Lumber RR.—Main line, 11 miles; branches, 6 miles—total, 17 miles; sidings, 2 miles; gauge, 4 ft. 8½ in.; rail (steel), 30 lbs. Located in Schoolcraft Co., Mich. Locomotives, 3; cars, 45. Capital stock, $50,000. It is intended to build 7 miles of road from Thompson to Barque Point during 1891. Cost of road and equipment, $50,000. Annual meeting in January. *Directors:* E. L. Thompson, Detroit, Mich.; R. B. Currier, Springfield, Mass.; John T. Rich, Elba, Mich.; Joseph Malch, Flint, Mich.; J. A. Robinson, Thompson, Mich. *Officers:* Edwin L. Thompson, *Pres.*, Detroit, Mich.; John T. Rich, *Treas.*, Elba, Mich.; W. W. Kelly, *Sec.*, Detroit, Mich.; John A. Robinson, *Supt.*, Thompson, Mich. P. O. address, Thompson, Schoolcraft Co., Mich.

Detroit and St. Clair RR. Co.—Main line, 40 miles. Capital stock, $320,000. C. McElroy, *Pres.*, St. Clair, Mich.; L. B. Parker, *Vice-Pres.*, Marine City, Mich.; Martin Crocker, *Sec.*, Mt. Clemens, Mich.; Mark Hopkins, *Treas.*, St. Clair, Mich.; V. A. Sapp, *Aud.*, Marine City, Mich.

Dunham, Peters & Co.—Owners of 5 miles of railroad, located in Lake Co., Mich.; gauge, 3 ft.; locomotive, 1; cars, 24. P. O. address, Chase, Mich.

Gebhardt & Estabrook.—Owners of several miles of railroad, located in Clare Co., Mich.; gauge, 3 ft.; cars, 4. P. O. address, Saginaw, Mich.

Gratwick, Smith & Fryer Lumber Co.—Owners of 8 miles of railroad, located in Otsego Co., Mich.; gauge, 4 ft. 8 in.; locomotives, 2; cars, 26; W. H. Gratwick, *Pres.*, Buffalo, N. Y.; R. L. Fryer, *Vice-Pres.*, Albany, N. Y.; Edw. Smith, *Treas.*, Detroit, Mich. P. O. address, Otsego Lake, Mich.

Guilford, U. M.—Owner of 5 miles of railroad, located in Ogemaw Co., Mich.; gauge, 4 ft. 9 in.; rail (iron), 45 and 60 lbs.; locomotive, 1; cars, 12. P. O. address, Ogemaw, Mich.

Hackley & Hume.—Owners of 24 miles of railroad, from junction Flint and Pere Marquette RR. to Muskegon River, Clare Co., Mich.—15 miles main line and 9 miles branches; gauge, 4 ft. 8½ in; locomotives, 4; horses, 38; cars, 72. P. O. address, Muskegon, Mich.

Hall & Buell.—Owners of 4 miles of railroad, located in Schoolcraft Co., Mich. Locomotive, 1; cars, 20. P. O. address, South Manistique, Mich.

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Hall, Edmund.—Owner of 3 miles of railroad, located in Clare Co., Mich.; gauge, 3 ft.; rail (iron), 20 lbs.; use horses; cars, 8. Cost of road and equipment, $12,000. P. O. address, 80 Griswold St., Detroit, Mich.

Harrison and Muskegon River RR.—Owned by H. C. Ackley; 10 miles, located in Clare Co., Mich.; gauge, 4 ft. 9 in.; rail (steel), 35 lbs.; locomotive, 1; cars, 40. P. O. address, Grand Haven, Mich.

Hermansville and Western RR.—Main line, 10 miles; located in Menominee Co., Mich.; gauge, 4 ft. 8½ in.; rail (iron), 30 lbs.; locomotive, 1; cars, 25; owned by the Wisconsin Land and Lumber Co. P. O. address, Hermansville, Mich.

Houghton Lake and Barton City RR.—Owned by Roscommon Lumber Co.; 12 miles; located in Roscommon Co., Mich.; gauge, 4 ft. 9 in.; rail (steel), 35 lbs.; locomotives, 4; cars, 90. P. O. address, Meredith, Mich.

Jeannot P. & Co.—Owners of 9 miles of railroad, located in Newaygo Co., Mich.; gauge, 3 ft.; rail (steel, 2 miles), 20 lbs.; locomotive, 1; cars, 18. Cost of road and equipment, $25,000. P. O. address, Diamond Lake, Mich.

Lake County RR.—Pere Marquette River, near Branch, Mich., to point in Elk township, Lake Co., Mich., 11 miles; gauge, 4 ft. 8½ in.; rail (steel), 35 lbs. per yard. Chartered September 8, 1880; road opened from Elk, on the Pere Marquette River, to Logging Camp, August 20, 1880. Used exclusively for hauling logs. When the timber is exhausted the track will be taken up and the road abandoned. Locomotives, 3; logging cars, 40. *Operations*, year ending December 31, 1891.—Tons of freight moved, 43,068. Earnings (freight), $12,917 61. Expenses, $12,567.41. Net earnings, $350. *Financial Statement*, December 31, 1891.—Capital stock (par, $100), $75,000, representing cost of road and equipment. *Directors:* Thomas R. Lyon, John S. Woodruff, Lucius K. Baker, Ludington, Mich.; John B. Lyon, Chicago, Ill.; M. A. Neilan, San Bernardino, Cal. *Officers:* Thomas R. Lyon, *Pres. & Gen. Man.;* Lucius K. Baker, *Vice-Pres.;* Edward B. Baker, *Treas.;* Jas. S. Woodruff, *Aud.*, Ludington, Mich.; Edwin Goodrich, *Supt.*, Branch, Mich. PRINCIPAL OFFICE, Ludington, Mich.

Lake Michigan and Northern RR.—Owned by N. Holland & Co.; 15 miles, located in Mackinac Co., Mich.; gauge, 3 ft.; rail (steel), 35 lbs.; locomotives, 2; cars, 40. P. O. address, Naubinway, Mich.

McCoy, Daniel's, RR.—Main line, 7 miles; branch, 1 mile—total, 8 miles; located in Lake Co., Mich.; gauge, 3 ft.; rail (iron), 20 and 30 lbs.; locomotives, 2; horses, 17; cars, 20. P. O. address, Grand Rapids, Mich.

McIntyre & Co.—Owners of 2 miles of railroad, located in Iron Co., Mich.; gauge, 3 ft.; rail (iron), 20 lbs.; horses, 14; cars, 4.

Mason and Oceana RR.—Buttersville, Mich., to Stetson, Mich., 27 miles. Sidings, 9 miles; gauge, 3 ft.; rail (steel), 25 and 30 lbs. Chartered August 9, 1886; road opened January 20, 1888. Locomotive engines, 7; cars—passenger, 1; baggage, etc., 1; box, 2; platform, 60; ore, 175; other, 5—total cars, 244. *Operations* for year ending December 31, 1891.—Train mileage—passenger, 18,000; freight, 40,000—total, 58,000 miles. Passengers carried, 10,000; carried one mile, 160,000. Tons freight moved, 80,000; moved one mile, 1,600,000. Earnings—passenger, $4,400.68; freight, $37,-841.77; other, $1,245.16—total, $43,295.61. Expenses and taxes, $41,574.11. Net earnings, $1,721.50. Paid interest on debt, $1,721.50. *Financial Statement*, December 31, 1891.—Capital stock (par, $100), $150,000; unfunded debt, $97,893.07—total, $247,893.07. *Contra:* Cost of road, $178,129.30; equipment, $68,220.51; material and fuel, $3,700; bills receivable, $343.26—total, $247,893.07. Annual meeting, second Monday in January. *Directors* (elected January 9, 1892): M. F. Butters, G. N. Stray, J. H. Lyons, Horace Butters, Ludington, Mich.; M. M. McDermott, Buttersville, Mich. *Officers:* M. F. Butters, *Pres.;* J. H. Lyons, *Treas. & Sec.;* M. McDermott, *Gen. Supt.;* Otto Wrege, *Chief Eng.*, Ludington, Mich. PRINCIPAL OFFICE AND ADDRESS, Ludington, Mich.

Midland Tram Ry.—Midland to Mt. Haley, 11 miles; gauge, 3 ft.; cars, 16; rail (steel, 1.5 miles), 20, 25, and 30 lbs. Locomotive, 1; cars, 17. Chartered November 30, 1885; road located in Midland Co., Mich. Capital stock (par, $25), $25,000; other liabilities, $8,-500. Cost of road and equipment, $36,000. *Directors:* W. B. Remington, E. E. Remington, Fred. E. Remington, Grand Rapids, Mich. *Officers:* W. B. Remington, *Pres.;* E. E. Remington, *Vice-Pres.;* Fred. E. Remington, *Sec. & Treas.*, Grand Rapids, Mich. PRINCIPAL OFFICE, Midland, Mich.

Mills & Leighton.—Owners of 2.75 miles of railroad, located in Van Buren Co., Mich.; gauge, 3 ft.; cars, 3. P. O. address, Otsego, Mich.

Mitchell Bros.' RR.—Main line, 7 miles; branches, 8 miles—total, 15 miles; located in Missaukee Co., Mich.; gauge, 3 ft.; cars, 30; horses, 20. Cost of road, $40,000. P. O. address, Cadillac, Mich.

Naubinway Logging RR.—Owned by N. Holland & Co., of Buffalo, N. Y., and Naubinway, Mich.; 12 miles, located in Mackinac Co., Mich.; gauge, 3 ft.; rail (steel), 30 and 35 lbs. Locomotives, 2; cars, 40. P. O. address, Buffalo, N. Y.

North Branch and Sauble RR.—Main line, 10 miles; gauge, 3 ft.; rail (steel), 30 lbs. Chartered June 8, 1888; road opened in August, 1888. Locomotive engines, 2. Cars (platform), 50. Earnings and expenses for year ending December 31, 1890.—Earnings, $12,296.-11. Expenses, $8,092.47. Net earnings, $4,204.14; surplus from last year, $14,123.42—total surplus, $18,327.56. *Financial Statement*, December 31, 1890.—Capital stock, $20,000; for construction and equipment, $12,529.77; profit and loss, $18,327.56—total, $50,857.33. *Contra:* Cost of road, equipment, etc., $50,857.33. Annual meeting in June, at Ludington, Mich. *Directors* (elected June, 1890): C. D. Danaher, J. E. Danaher, M. B. Danaher, J. D. Harrington, M. A. Danaher, Ludington, Mich. *Officers:* C. D. Danaher, *Pres. & Gen. Man.;* M. B. Danaher, *Vice-Pres.;* Jas. E. Danaher, *Sec. & Treas.* GENERAL OFFICE, Ludington, Mich.

Perry-Pearson Co.—Owners of 3.75 miles of railroad. P. O. address, Manistique, Mich.

Portage Lake and Muskegon River RR.—Main line, 30 miles; branches, 8 miles—total, 38 miles; gauge, 3 ft.; rail (steel), 30 lbs.; locomotives, 5; cars, 92; other vehicles, 12; horses, 54. Capital stock, $1,750,000. *Contra:* Cost of road, $678,000. John W. Blodgett, *Pres.*, Grand Rapids, Mich.; E. W. Gray, *Treas.*, Muskegon, Mich.; C. E. Dermont, *Sec.;* S. W. Foster, *Supt.*, Grayling, Mich. P. O. address, Grayling, Mich.

Portage Lake RR.—Main line, 26 miles; branches, 2 miles—total, 28 miles. Owned by Blodgett & Byrne; gauge, 3 ft.; rail (steel), 30 lbs.; locomotives, 4; horses, 24; cars, 93; cost of road and equipment, about $150,000. P. O. address, Muskegon, Mich.

Potts, J. E., Salt and Lumber Co.—Owners of 44 miles of railroad, located in Osceola Co., Mich.; gauge, 3 ft.; rail (steel), 30 lbs.; locomotives, 10; cars, 160. P. O. address, Detroit, Mich.

Quincy and Torch Lake RR.—Quincy Mine to Quincy Mill, — miles; gauge, 3 ft. Chartered June 28, 1888; road opened, March, 1890. Locomotives, 2; cars (platform, 7; ore, 30; other, 1), 38. *Operations*, year ending December 31, 1891.—Train mileage (freight), 10,800 miles. Tons freight moved, 132,768; moved one mile, 796,608. Gross earnings, $19,915 20; expenses, $7,954.66. Net earnings, $11,960.54. *Financial Statement*, December 31, 1891.—Capital stock (par, $100), $50,000; funded debt (1st mortgage 6 per cent. $1,000 bonds, due 1905, interest payable in New York City, $100,000; vouchers and accounts, $18,297.97; profit and loss, $11,960.54—total, $180,258.51. *Contra:* Cost of road and equipment, $180,115.75; cash, $142.76—total, $180,258.51. Annual meeting in June. *Directors:* Thos. F. Mason, New York, N. Y.; Samuel B. Harris, D. Klonkun, Thos. B. Dunston, Jas. Ross, Thos. Whittle, George I. North, Hancock, Mich. Chas. F. Mason, *Pres.*, New York, N. Y.; Samuel B. Harris, *Vice-Pres.;* D. Klonkun, *Sec. & Treas.;* S. B. Harris, *Gen. Man.*, Hancock, Mich. PRINCIPAL OFFICES, New York, N. Y., and Hancock, Mich.

Salliotte & Chittendon.—Owners of 4 miles of railroad, located in Gratiot Co., Mich.; gauge, 4 ft. 8½ in.; rail (iron), 20 lbs.; locomotive, 1; cars, 6. P. O. address, Ecorse, Mich.

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Sands, Louis.—Owner of 6 miles of railroad, located in Manistee Co., Mich.; gauge, 3 ft. 2 in.; locomotive. 1; cars, 16. P. O. address, Manistee, Mich.

Sisson and Lilley Lumber Co.—Owners of 7 miles of railroad, located in Newaygo Co., Mich.; gauge, 4 ft. 9 in.; rail (steel), 25 lbs.; locomotive, 1; cars, 12. P. O. address, Lilley, Mich.

Smith Lumber Co. & Torrent's RR.—Kalkaska to Island Lake, Mich., 9 miles; road opened December 31, 1886. Locomotive, 1; cars, 12. Miles run by cars, about 12,000; tons of freight moved, about 28,-000. Cost of road and equipment, $30,000. Geo. E. Smith, *Pres.*; Jas. E. Tripp, *Supt.* P. O. address, Kalkaska, Mich.

Staples & Covell's RR.—Main line, 10; branch, 2—total, 12 miles. Located in Oceana and Muskegon Cos., Mich.; gauge, 3 ft.; rail (iron and steel), 20 to 30 lbs.; locomotives, 2; cars, 20. Cost of road and equipment, $40,000. P. O. address, Whitehall, Mich.

State Lumber Co.—Owner of 16 miles of railroad, located in Kalkaska Co., Mich.; gauge, 3 ft.; rail (steel), 25 lbs.; locomotive, 1; cars, 30. Capital stock, $50,000. Cost of road, $50,000. R. R. Blacker, *Pres.*; M. Fay, *Sec.*; Wm. Wente, *Treas.*; P. Noud, *Supt.* P. O. address, Manistee, Mich.

Thomas Log and Lumber RR.—Owned by M. J. Thomas & Co.: 7 miles, located in Montcalm, Mich.; gauge, 3 ft.; cars, 15. P. O. address, McBride, Mich.

West Branch RR.—Owned by Thayer Lumber Co.; 16 miles, located in Missaukee Co., Mich.; rail (steel), 25 lbs.; gauge, 3 ft.; locomotives, 2; cars, 45. P. O. address, Muskegon, Mich.

West Michigan Lumber Co.—Owners of 17 miles of railroad, located in Newaygo Co., Mich.; gauge, 3 ft.; rail (iron), 20 lbs.; steel, 25 lbs.; locomotives, 4; cars, 40. P. O. address, Muskegon, Mich.

Willard, W. F.—Owner of 5 miles of railroad. P. O. address, Ferrysburgh, Mich.

Wilson, Luther & Wilson Logging RR.—Length of road, 9 miles; gauge, 3 ft.; rail (steel, 4 miles), 20 lbs.; locomotive, 1; cars, 18. Estimated cost of road, $18,000. Wm. A. Luther, *Pres.*; Robert M. Wilson, *Vice-Pres.*, Luther, Mich.; David E. Wilson, *Treas.*, Belding, Mich.

Wingleton and Wolf Lake RR.—Owned by W. D. Wing & Co.; 10 miles, located in Lake Co., Mich.; gauge, 3 ft.; locomotive, 1; cars, 6. P. O. address, Wingleton, Mich.

Wood Lake Logging RR.—Owned by Fred. F. Taylor; 4 miles, located in Montcalm Co., Mich.; gauge, 3 ft.; rail (iron), 20 lbs.; locomotive, 1; cars, 9. P. O. address, Wood Lake, Mich.

Wright, A. W., Lumber Co.—Owners of 25 miles of railroad, located in Gladwin Co., Mich.; gauge, 4 ft. 8 in.; rail (steel), 35 lbs.; locomotives, 3; cars, 65. P. O. address, Saginaw, Mich.

STATE OF MINNESOTA.

Minnesota and Southeastern RR.—Main line, 8 miles; branch, 3 miles—total, 11 miles; 2d track, 3 miles; sidings, 3 miles; rail (steel), 60 lbs. Chartered and opened in 1886. Locomotives, 3; horses, 50; cars, 34. Cost of road, $63,000. Owned by Paine & Co. Annual meeting in May. *Directors:* A. M. Miller, Duluth, Minn.; M. J. Clark, Grand Rapids, Mich.; J. M. Paine, Minneapolis, Minn.; Mark Paine, West Superior, Wis.; Asa Paine, Carlton, Minn. Jas. M. Paine, *Pres.*, Minneapolis, Minn.; Mark Paine, *Sec. & Treas.*, West Superior, Wis.; Asa Paine, *Supt.*, Carlton, Minn. GENERAL OFFICE, Carlton, Minn.

Northern Mississippi RR.—*Line of Road:* Cross Lake, Cass Co., Minn., to a point about 14 miles north; gauge, 4 ft. 8½ in.; rail (steel), 35 lbs. Organized in 1890, and road built same year. Locomotives, 2; cars (logging), 46. Capital stock, $10,000. Cost of road, etc., $106,000. *Directors:* John B. Atwater, Charles H. Babcock, Samuel Hill, Anson B. Jackson, John Maguire, Minneapolis, Minn. E. T. Abbott, *Chf. Engr.*, Minneapolis, Minn. PRINCIPAL OFFICE AND ADDRESS, Minneapolis, Minn.

Woodville & Southern RR.—Length of road, 14 miles; gauge, 4 ft. 9 in.; rail (steel), 66 lbs.; cars, 25. Chartered June, 1888; road opened November 10, 1888. *Operations* for year ending December 31, 1890: Tons freight moved, 85,000. Earnings, $17,850; Expenses and taxes, $9,300—net earnings, $8,550. Paid interest on bonds, $9,000—deficit for year, $450. *Financial Statement*, December 31, 1889: Capital stock, $150,-000; funded debt, $150,000. *Contra:* Cost of road and equipment, $312,000. D. M. Sabin, *Pres.*, Stillwater, Minn.; J. C. O. Gorman, *Sec. & Treas.*, Stillwater, Minn.; D. G. McKay, *Gen. Supt.*, Wildwood, Wis. GENERAL OFFICE, Stillwater, Minn.

STATE OF MISSISSIPPI.

Armistead Lumber Co.—Owner of 7 miles of railroad, located in Rankin and Scott Cos., Miss.; gauge, 3 ft.; locomotives, 2; cars, 24; log carts, 13. P. O. address, Armistead, Miss.

Brister, B. E. & Co.—Owners of 5.50 miles of railroad, located in Lincoln Co., Miss.; gauge, 3 ft.; rail (steel, 3 miles), 26 and 35 lbs.; locomotive, 1; cars, 5. P. O. address, Bogue Chito, Miss.

Champion Lumber Co. RR.—Length of line from Orvisburg, Miss., to the pine lands of the Champion Lumber Co. (who built and owns it), 4.5 miles. Gauge, 4 ft. 8½ in. Rail (steel), 35 lbs. Locomotive, 1; cars, 5. Cost of road, etc. (about), $20,000. *Officers:* H. S. Sweet, *Pres.*; E. E. Orvis, *Sec. & Treas.*; Peter Bro, *Supt.*, Orvisburg, Miss.; J. N. Brandon, Meridian, Miss. PRINCIPAL OFFICE, Orvisburg, Miss.

Camp & Hinton Bros.—Owners of 3 miles of railroad, located in Marion Co., Miss.; gauge, 4 ft. 8½ in.; rail (steel), 30 lbs.; locomotive, 1; cars, 6. P. O. address, Lumberton, Marion Co., Miss.

Chamberlin, W. C.—Owner of 6 miles of railroad, located in Lincoln Co., Miss.; gauge, 3 ft. 6 in.; locomotive, 1; cars, 6. P. O. address, Brookhaven, Miss.

Enochs Bros.' RR.—Owned by Enochs Brothers of Jackson, Miss.; 4.50 miles.; gauge, 2 ft. 6 in.; rail (steel), 20 lbs.; locomotive engine, 1; cars, 6. P. O. address, Jackson, Miss.

Gage, C. B.—Owner of 5 miles of railroad, located in Lincoln Co., Miss. Gauge, 2 ft.; cars, 8. P. O. address, Montgomery, Miss.

Great Eastern RR.—Owned by W. C. Albertson; 1.50 miles, located in Jones Co., Miss. Gauge, 3 ft.; rail (iron), 28 lbs.; locomotive, 1. P. O. address, Moselle, Miss.

Keystone Lumber and Improvement Co.—Owner of 17 miles of railroad, located in Lincoln Co., Miss. Gauge, 3 ft.; rail (iron), 58 lbs.; steel, 35 lbs.; locomotives, 3; cars, 87. Cost of road and equipment, $122,500. H. Wellman, *Pres.*, New Orleans, La.; Geo. S. Lacey, *Gen. Supt.*; M. E. Osborn, *Sec.*; C. S. Converse, *Treas.*, Bogue Chitto, Miss. P. O. address, Bogue Chitto, Miss.

Morton & Helm.—Owners of 12 miles of railroad, located in Lincoln Co., Miss. (there are also 4 miles under construction). Gauge, 3 ft.; rail, 20, 30 and 35 lbs.; locomotives, 2; cars, 12. P. O. address, Brookhaven, Miss.

Weatherbee, J. P. & W. C.—Owners of 9.50 miles of railroad, located in Wayne Co., Miss. Gauge, 3 ft.; rail (iron), 40 and 56 lbs.; locomotives, 2; cars, 18. P. O. address, Waynesboro, Wayne Co., Miss.

West Branch RR.—Owned by Thayer Lumber Co.; 9 miles, located in Missaukee Co., Miss. Gauge, 3 ft.; rail (steel), 25 lbs.; locomotives, 2; cars, 40. P. O. address, Muskegon, Mich.

White, J. J.—Owner of 14 miles of railroad, located in Pike Co., Miss. Gauge, 3 ft.; rail (steel and iron), 30 and 35 lbs.; locomotives, 2; cars, 20. P. O. address, McComb City, Miss.

STATE OF MISSOURI.

Cherry Valley RR.—Cherry Valley Junction to Cherry Valley Mines, 6 miles; sidings, 0.5 mile; gauge, 4 ft. 8½ in.; rail (steel, 3 miles), 56 and 60 lbs. Chartered July 23, 1877; road opened August 25, 1878. It is used entirely for hauling ore from mines of the Maramec Iron

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1893 Poor's Directory of Railway Officials

ing, $122,000. Interest payable in Boston, Mass. Trustee, International Trust Co., Boston, Mass. Annual meeting, last Tuesday in January. *Directors:* N. F. Cobb, W. T. Cobb, Jno. T. Berry, A. F. Crockett, E. R. Spear, S. M. Bird, G. L. Farrand, Rockland, Me. *Officers:* William T. Cobb, *Pres.;* H. N. Pierce, *Sec. & Treas.;* R. L. Fogg, *Supt.;* Wm. T. Cobb, *Pur. Agent.*, Rockland, Me. PRINCIPAL OFFICE, Rockland, Me.

Whitneyville and Machiasport RR.—Whitneyville to Machiasport, Me., 7.87 miles; locomotives, 2; freight cars, 48. Earnings about pay current expenses. Capital stock, $100,000; cost of road and equipment, $110,000. John K. Ames, *Pres.*, Machias, Me.; Cornelius Sullivan, *Treas. & Gen. Man.*, Whitneyville, Me. PRINCIPAL OFFICE AND ADDRESS, Whitneyville, Me.

STATE OF MARYLAND.

Greenridge RR. of Maryland.—Main line, Okonoko, W. Va., to Mertensville, Md., 16 miles; branch, 4 miles—total, 20 miles; gauge, 3 ft.; rail (steel), 25 and 30 lbs. Chartered November 11, 1882. Locomotives, 2; cars (freight, platform), 20. Capital stock (par, $50), $5,000. Cost of road, etc., about $35,000. Connection with B. & O. RR. at Okonoko, W. Va., and Ches. & Ohio Canal at Darkey's Lock. Owned by F. Mertens' Sons. F. Mertens, *Pres.;* Wm. M. Mertens, *Treas. & Sec.;* Edward Schilling, *Supt.*, Cumberland, Md. P. O. address, 52 South Centre Street, Cumberland, Md.

STATE OF MICHIGAN.

Arcadia and Betsey River Tram RR. Co.—Owned by H. Starkes, Theo. E. Ebert, and H. Mauntler; 11 miles; located in Manistee Co., Mich.; gauge, 3 ft. 6½ in.; rail (steel), 25 lbs.; locomotives, 2; cars, 36. P. O. address, Arcadia, Mich.

Ayers, A. D.—Owner of 4½ miles of railroad, located in Newaygo Co., Mich.; gauge, 3 ft.; rail (steel), 25 lbs.; locomotive, 1; cars, 15. P. O. address, Otia, Mich.

Cadillac and Northeastern RR.—Cadillac, Mich., to Lake City, Mich., 14 miles; sidings, 2 miles; gauge, 3 ft.; rail (steel), 30 lbs. Road opened in October, 1884, and operated as a logging road until December 10, 1885, when the line was opened for general traffic. During 1892, the freight and passenger service was discontinued, and the road is now used for logging purposes only. Owned and operated by The Cummer Lumber Co. *Equipment:* Locomotives, 4; cars—passenger, 2; baggage, 1; freight (box, 4; platform, 12), 16; logging, 65—total cars, 84. Earnings, 1890—passenger, $7,597.75; other sources, $5,761.74—total, $13,359.48. Expenses and taxes, $7,500.35. Net earnings, $5,859.14. Cost of road, etc., $79,513.58. W. W. Cummer, *Pres. & Man.;* J. Cummer, *Vice-Pres. & Treas.*, Cadillac, Mich.; James M. Barnett, *Sec. & Aud.*, Grand Rapids, Mich.; N. V. Gerrish, *Gen. Agt.*, Cadillac, Mich. PRINCIPAL OFFICE AND ADDRESS, Cadillac, Mich.

Champion & Hayward.—Owners of 6 miles of railroad, located in Newaygo Co., Mich.; gauge, 3 ft.; cars, 6. P. O. address, White Cloud, Mich.

Charron & Bourgette.—Owners of 4.50 miles of railroad, located in Lake and Mason Cos., Mich.; gauge, 3 ft.; locomotive, 1; cars, 10. P. O. address, Branch, Mich.

Cook & Wilson.—Owners of 5½ miles of railroad, located in Luce Co., Mich.; gauge, 3 ft.; locomotive, 1; cars, 40. P. O. address, Michigan City, Ind.

Crawford and Manistee River Ry. Co.—Manistee River, Mich., to Forest terminus, 10 miles; branches, 3 miles; gauge, 3 ft.; rail (steel), 25 lbs. Chartered September 28, 1885; road opened October 11, 1885. *Equipment:* Locomotive, 1; freight (platform) cars, 32; other car, 1. *Earnings and Expenses* for year ending December 31, 1892.—Earnings, $7,449.54; expenses, $7,323.57—net earnings, 125.97. *Financial Statement*, December 31, 1891.—Capital stock (par, $100), $50,000; profit and loss, $7,741.78—total, $57,741.78. Cost of road, $46,566.58; equipment, $11,618.18; cash, $557.02—total, $57,741.78. Annual meeting held first Tuesday in December, in Manistee, Mich. *Directors:* Allen McKee, James Dempsey, William Wente, L. T. Dempsey, Manistee, Mich.; Antoine E. Cartier, Ludington, Mich. *Officers:* Antoine E. Cartier, *Pres.*, Ludington, Mich.; James Dempsey, *Vice-Pres.;* William Wente, *Sec.;* Lawrence T. Dempsey, *Treas.*, Manistee, Mich.; Nicolas Dowen, *Supt.*, Fletcher, Mich. PRINCIPAL OFFICE AND ADDRESS, Manistee, Mich.

Cummer, J. & Son.—Owners of 9.50 miles of railroad, located in Wexford Co., Mich.; gauge, 3 ft.; locomotives, 2; cars, 32. P. O. Address, Cadillac, Mich. (See SUPPLEMENT for further information.)

Cutler and Savidge Lumber Co.—Owners of 6 miles of railroad, located in Osceola, Co., Mich.; gauge, 4 ft.; locomotive, 1; cars, 22. P. O. address, Spring Lake, Mich.

Dead River RR. Co.—Owns 2.98 miles of railroad; sidings, 0.17 mile; gauge, 4 ft. 8½ in. Chartered November 11, 1889; road opened August 11, 1890. Operated by the Duluth, South Shore and Atlantic RR. Co. under a contract with R. K. Hawley and T. H. McGraw. Capital stock (par, $100), $25,000; unfunded debt, $876.70—total, $25,876.60. Cost of road and equipment, $51,010.96. *Directors:* R. K. Hawley, Cleveland, O.; I. W. Snyder, South Bay City, Mich.; James Brahaney, Dan. H. Ball, Geo. P. Cummings, Marquette, Mich. *Officers:* I. W. Snyder, *Pres. & Sec.*, Marquette, Mich.; R. K. Hawley, *Treas.*, Cleveland, O. PRINCIPAL OFFICE AND ADDRESS, Marquette, Mich.

Delta Lumber RR.—Main line, 11 miles; branches, 6 miles—total, 17 miles; sidings, 2 miles; gauge, 4 ft. 8½ in.; rail (steel), 30 lbs. Located in Schoolcraft Co., Mich. Locomotives, 3; cars, 54. Capital stock, $50,000. It is intended to build 7 miles of road from Thompson to Barque Point, 3 miles of which were completed during 1892. Cost of road and equipment, $50,000. Annual meeting in January. *Directors:* E. L. Thompson, Detroit, Mich.; R. B. Currier, Springfield, Mass.; John T. Rich, Elba, Mich.; Joseph Walch, Flint, Mich.; J. H. McCallom, Thompson, Mich. *Officers:* Edwin L. Thompson, *Pres.*, Detroit, Mich.; John T. Rich, *Treas.*, Elba, Mich.; W. W. Kelly, *Sec.*, Detroit, Mich.; J. H. McCallom, *Supt.*, Thompson, Mich. P. O. address, Thompson, Schoolcraft Co., Mich.

Detroit and St. Clair RR. Co.—Main line, 68 miles. Capital stock, $1,250,000. Warren H. Loss, *Pres.*, 10 Wall Street, Room 71, New York, N. Y.; L. B. Parker, *Vice-Pres.*, Marine City, Mich.; Martin Crocker, *Sec.*, Mt. Clemens, Mich.; Mark Hopkins, *Treas.*, St. Clair, Mich.; V. A. Saph, *Aud.*, Marine City, Mich.

Frost Shingle Company's Ry.—*Lines of Road:* Withey to Withey Junction, Mich., 7.5 miles; Withey to Frost Junction, Mich., 2.75 miles—total, 10.25 miles; gauge, 4 ft. 8½ in.; rail (steel), 40 lbs. This is a private road, the property of the Frost Shingle Company, a corporation organized under the laws of Michigan. The line from Withey to Withey Junction, called Kenton and Frost RR., connects at Withey Junction with the Duluth, South Shore and Atlantic Ry., and is used for hauling the company's freight and carrying daily, except Sunday, the U. S. mail, but has no scheduled time-table. The line from Withey to Frost Junction connects at the latter point with the Milwaukee and Northern RR., and is used for hauling lumber, logs, and other freight for the Shingle Company. Equipment, May 15, 1893, consisted of 2 locomotive engines and 15 cars. Estimated cost of completed road, $45,000. Lewis H. Withey, *Pres.;* Shepherd Frost, *Vice-Pres. & Gen. Man.;* Auton G. Hodenpyl, *Treas.;* George B. Daniels, *Sec.*, Withey, Houghton Co., Mich.

Gebhardt & Estabrook.—Owners of several miles of railroad, located in Clare Co., Mich.; gauge, 3 ft.; cars, 4. P. O. address, Saginaw, Mich.

Gratwick, Smith & Fryer Lumber Co.—Owners of 8 miles of railroad, located in Otsego Co., Mich.; gauge, 4 ft. 8 in.; locomotives, 2; cars, 26. W. H. Gratwick, *Pres.*, Buffalo, N. Y.; R. L. Fryer, *Vice-Pres.*, Albany, N. Y.; Edw. Smith, *Treas.*, Detroit, Mich. P. O. address, Otsego Lake, Mich.

Guilford, U. M.—Owner of 5 miles of railroad, located in Ogemaw Co., Mich.; gauge, 4 ft. 9 in.; rail (iron), 45 and 60 lbs.; locomotive, 1; cars, 12. P. O. address, Ogemaw, Mich.

Hackley & Hume.—Owners of 24 miles of railroad, from junction Flint and Père Marquette RR. to Muskegon River, Clare Co., Mich.—15 miles main line and 9 miles branches; gauge, 4 ft. 8½ in.; locomotives, 4; horses, 38; cars, 72. P. O. address, Muskegon, Mich.

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Hall & Buell.—Owners of 4 miles of railroad, located in Schoolcraft Co., Mich.; locomotive, 1; cars, 20. P. O. address, South Manistique, Mich.

Harrison and Muskegon River RR.—Owned by H. C. Ackley; 10 miles; located in Clare Co., Mich.; gauge, 4 ft. 9 in.; rail (steel), 35 lbs.; locomotive, 1; cars, 40. P. O. address, Grand Haven, Mich.

Hermansville and Western RR.—Main line, 10 miles; located in Menominee Co., Mich.; gauge, 4 ft. 8½ in.; rail (iron), 30 lbs.; locomotive, 1; cars, 25; owned by the Wisconsin Land and Lumber Co. P. O. address, Hermansville, Mich.

Houghton Lake and Barton City RR.—Owned by Roscommon Lumber Co.; 12 miles; located in Roscommon Co., Mich.; gauge, 4 ft. 9 in.; rail (steel), 35 lbs.; locomotives, 4; cars, 90. P. O. address, Meredith, Mich.

Jeannot, P. & Co.—Owners of 9 miles of railroad, located in Newaygo Co., Mich.; gauge, 3 ft.; rail (steel, 2 miles), 20 lbs.; locomotive, 1; cars, 18. Cost of road and equipment, $25,000. P. O. address, Diamond Lake, Mich.

Lake City and Northeastern.—Lake City to Pioneer, 16 miles; gauge, 3 ft; rail, 25 lbs.; locomotives, 2; cars, 26. Chas. Sands, *Vice-Pres. and Gen. Man.*, Lake City, Mich.

Lake County RR.—F. & P. M. RR. just east of Branch Station, Mich., to point in Elk township, Lake Co., Mich., 11 miles; gauge, 4 ft. 8½ in.; rail (steel), 35 lbs. per yard. Chartered September 8, 1880; road opened from Elk, on the Pere Marquette River, to Logging Camp, August 20, 1880. Used exclusively for hauling logs. When the timber is exhausted the track will be taken up and the road abandoned. Locomotives, 3; logging cars, 24. *Operations* year ending December 31, 1892.—Tons of freight moved, 39,907. Earnings (freight), $9,979.33. Expenses, $9,979.33. *Financial Statement*, December 31, 1892.—Capital stock (par, $100; authorized, $300,000), $75,000, representing cost of road and equipment. *Directors:* Thomas R. Lyon, John S Woodruff, Lucius K. Baker, Ludington, Mich.; John B. Lyon, Chicago, Ill.; M. A. Neilan, San Bernardino, Cal. *Officers:* Thomas R. Lyon, *Pres. & Gen. Man.;* Lucius K. Baker, *Vice-Pres.;* Walter K. Fifield, *Treas.;* Jno. S. Woodruff, *Aud. & Purch. Agt.*, Ludington, Mich.; Edwin Goodrich, *Supt.*, Branch, Mich. PRINCIPAL OFFICE, Ludington, Mich.

Lake Michigan and Northern RR.—Owned by N. Holland & Co.; 15 miles; located in Mackinac Co., Mich.; gauge, 3 ft.; rail (steel), 35 lbs.; locomotives, 2; cars, 40. P. O. address, Naubinway, Mich.

McCoy's, Daniel, RR.—Main lines, 7 miles; branch, 1 mile—total, 8 miles; located in Lake Co., Mich.; gauge, 3 ft.; rail (iron), 20 and 30 lbs.; locomotives, 2; horses, 17; cars, 20. P. O. address, Grand Rapids, Mich. (See SUPPLEMENT for further information.)

McIntyre & Co.—Owners of 2 miles of railroad, located in Iron Co., Mich.; gauge, 3 ft.; rail (iron), 20 lbs.; horses, 14; cars, 4.

Mason & Oceana RR.—Buttersville, Mich., to Stetson, Mich., 27 miles; sidings, 10 miles; gauge, 3 ft.; rail (steel), 25 and 30 lbs.; chartered August 9, 1886; road opened January 20, 1888; locomotive engines, 7; cars—passenger, 1; baggage, etc., 1; box, 2; platform, 60; ore, 175; other, 5—total cars, 244. *Operations* for year ending December 31, 1892.—Train mileage—passenger, 20,000; freight, 30,000—total, 50,000 miles. Passengers carried, 10,000; carried one mile, 130,000. Tons freight moved, 60,000; moved one mile, 160,000. Earnings—passenger, $3,841.35; freight, $33,147.05; other, $1,250.86—total, $38,239.26. Expenses and taxes, $34,873.38. Net earnings, $3,365.88. *Financial Statement*, December 31, 1892.—Capital stock (par, $100), $150,000; unfunded debt, $104,954.96—total, $254,954.96. *Contra:* Cost of road, $171.895.18; equipment, $77,042.02; material and fuel, $5.704.50; bills receivable, $313.26—total, $254,954.96. Annual meeting, second Monday in January. *Directors* (elected January 9, 1892): M. F. Butters, G. N. Stray, J. H. Lyons, Horace Butters, Ludington, Mich.; R. M. Boyd, Racine, Wis. *Officers:* M. F. Butters, *Pres.;* J. H. Lyons, *Treas. & Sec.;* M. McDermott, *Gen. Supt.;* Otto Wrege, *Chief Eng.*, Ludington, Mich. PRINCIPAL OFFICE AND ADDRESS, Ludington, Mich.

Midland Tram Ry.—Midland to Mt. Haley, 11 miles; gauge, 3 ft.; cars, 16; rail (steel, 1.5 miles), 20, 25, and 30 lbs.; locomotive, 1; cars, 17; chartered November 30, 1885; road located in Midland Co., Mich. Capital stock (par, $25), $25,000; other liabilities, $8,500. Cost of road and equipment, $36,000. *Directors:* W. B. Remington, E. E. Remington, Fred. E. Remington, Grand Rapids, Mich. *Officers:* W. B. Remington, *Pres.;* E. E. Remington, *Vice-Pres.;* Fred. E. Remington, *Sec. & Treas.*, Grand Rapids, Mich. PRINCIPAL OFFICE, Midland, Mich.

Mills & Leighton.—Owners of 2.75 miles of railroad, located in Van Buren Co., Mich.; gauge, 3 ft.; cars, 3. P. O. address, Otsego, Mich.

Mitchell Bros.' RR.—Main line, 7 miles; branches, 8 miles—total, 15 miles; located in Missaukee Co., Mich.; gauge, 3 ft.; cars, 30; horses, 20. Cost of road, $40,000. The firm consists of A. W. and W. W. Mitchell. P. O. address, Cadillac, Mich.

Naubinway Logging RR.—Owned by N. Holland & Co., of Buffalo, N. Y., and Naubinway, Mich.; 13 miles; located in Mackinac Co., Mich.; gauge, 3 ft.; rail (steel), 30 and 35 lbs.; locomotives, 2; cars, 40. P. O. address, Buffalo, N. Y.

North Branch and Sauble RR.—Main line, 10 miles; gauge, 3 ft.; rail (steel), 30 lbs. Chartered June 18, 1888; road opened in August, 1888. Locomotive engines, 2; cars (platform), 50. Earnings and expenses for year ending December 31, 1890.—Earnings, $12,296.11. Expenses, $8,092.47. Net earnings, $4,204.14; surplus from last year, $14,123.42 — total surplus, $18,327.56. *Financial Statement*, December 31, 1890.—Capital stock, $20,000; for construction and equipment, $12,529.77; profit and loss, $18,327.56—total, $50,857.33. *Contra:* Cost of road, equipment, etc., $50,857.33. Annual meeting in June at Ludington, Mich. *Directors* (elected June, 1890): C. D. Danaher, J. E. Danaher, M. B. Danaher, J. D. Harrington, M. A. Danaher, Ludington, Mich. *Officers:* C. D. Danaher, *Pres. & Gen. Man.;* M. B. Danaher, *Vice-Pres.;* Jas. E. Danaher, *Sec. & Treas.* GENERAL OFFICE, Ludington, Mich.

Osceola Lake and Wexford RR.—Projected from Hoxeyville to Olga, 10 miles, and from Olga to Cadillac, about 10 miles; completed, Hoxeyville to Olga, 10 miles; gauge, 4 ft. 8½ in.; rail (steel), 40 lbs.; locomotives, 3; freight cars, 15; other cars, 1. Chartered May 21, 1893. Capital stock authorized and paid in, $80,000, representing cost of road and equipment. C. C. Chittenden, *Pres.*

Perry-Pearson Co.—Owners of 3.75 miles of railroad. P. O. address, Manistique, Mich.

Portage Lake and Muskegon River RR.—Main line, 30 miles; branches, 8 miles—total, 38 miles; gauge, 3 ft.; rail (steel), 30 lbs.; locomotives, 5; cars, 92; other vehicles, 12; horses, 54. Capital stock, $1,750,000. *Contra:* Cost of road, $673,000. John W. Blodgett, *Pres.*, Grand Rapids, Mich.; E. W. Gray, *Treas.*, Muskegon, Mich.; C. E. Dermont, *Sec.;* S. W. Foster, *Supt.*, Grayling, Mich. P. O. address, Grayling, Mich.

Quincy and Torch Lake RR.—Quincy Mine to Quincy Mill, — miles; gauge, 3 ft.; chartered June 28, 1888; road opened, March, 1890; locomotives, 2; cars (platform, 7; ore, 30; other, 1), 38. *Operations*, year ending December 31, 1891.—Train mileage (freight), 10,800 miles. Tons freight moved, 132,768; moved one mile, 796,608. Gross earnings, $19,915.20; expenses, $7,954.66. Net earnings, $11,960.54. *Financial Statement*, December 31, 1891.—Capital stock (par, $100), $50,000; funded debt (1st mortgage 6 per cent. $1,000 bonds, due 1905, interest payable in New York City), $100,000; vouchers and accounts, $18,297.97; profit and loss, $11,960.54—total, $180,258.51. *Contra:* Cost of road and equipment, $180,115.75; cash, $142.76—total, $180,258.51. Annual meeting in June. *Directors:* Thos. F. Mason, New York, N. Y.; Samuel B. Harris, D. Klonkun, Thos. B. Dunston, Jas. Ross, Thos. Whittle, George I. North, Hancock, Mich. Chas. F. Mason, *Pres.*, New York, N.Y.; Samuel B. Harris, *Vice-Pres.;* D. Klonkun, *Sec. & Treas.;* S. B. Harris, *Gen. Man.*, Hancock, Mich. PRINCIPAL OFFICES, New York, N. Y., and Hancock, Mich.

Sailliotte & Chittendon.—Owners of 4 miles of railroad, located in Gratiot Co., Mich.; gauge, 4 ft. 8½ in.; rail (iron), 20 lbs.; locomotive, 1; cars, 6. P. O. address, Ecorse, Mich.

Sisson and Lilley Lumber Co.—Owners of 7 miles of railroad, located in Newaygo Co., Mich.; gauge, 4 ft. 9 in.; rail (steel), 25 lbs.; locomotive, 1; cars, 12. P. O. address, Lilley, Mich.

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Smith Lumber Co. and Torrent's RR.—Kalkaska to Island Lake, Mich., 9 miles; road opened December 31, 1886; locomotive, 1; cars, 12; miles run by cars, about 12,000; tons of freight moved, about 28,000. Cost of road and equipment, $30,000. Geo. E. Smith, *Pres.*; Jas. E. Tripp, *Supt.* P. O. address, Kalkaska, Mich.

Staples & Covell's RR.—Main line, 10; branch, 2—total, 12 miles; located in Oceana and Muskegon Cos., Mich.: gauge, 3 ft.; rail (iron and steel), 20 to 30 lbs.; locomotives, 2; cars, 20. Cost of road and equipment, $40,-000. P. O. address, Whitehall, Mich.

West Branch RR.—Owned by Thayer Lumber Co.; 16 miles; located in Missaukee Co., Mich.; rail (steel), 25 lbs.; gauge, 3 ft.; locomotives, 3; cars, 45. P. O. address, Muskegon, Mich.

West Michigan Lumber Co.—Owners of 17 miles of railroad, located in Newaygo Co., Mich.; gauge, 3 ft.; rail (iron), 20 lbs.; steel, 25 lbs.; locomotives, 4; cars, 40. P. O. address, Muskegon, Mich.

White, S. S.—Owner of 16 miles of railroad; gauge, 3 ft.; rail (iron and steel), 30 and 35 lbs.; locomotives, 2; cars (log), 25. P. O. address, McComb City, Mich.

Willard, W. F.—Owner of 5 miles of railroad. P. O. address, Ferrysburgh, Mich.

Wingleton and Wolf Lake RR.—Owned by W. D. Wing & Co.; 10 miles; located in Lake Co., Mich.; gauge, 3 ft.; locomotive, 1; cars, 6. P. O. address, Wingleton, Mich.

Wood Lake Logging RR.—Owned by Fred. F. Taylor; 4 miles; located in Montcalm Co., Mich.; gauge, 3 ft.; rail (iron), 20 lbs.; locomotive, 1; cars, 9. P. O. address, Wood Lake, Mich.

Wright, A. W., Lumber Co.—Owners of 25 miles of railroad, located in Gladwin Co., Mich.; gauge, 4 ft. 8 in.; rail (steel), 35 lbs.; locomotives, 3; cars, 65. P. O. address, Saginaw, Mich.

STATE OF MINNESOTA.

Minnesota and Southeastern RR.—Main line, 8 miles; branch, 3 miles—total, 11 miles; 2d track, 3 miles; sidings, 3 miles; rail (steel), 60 lbs.; chartered and opened in 1886; locomotives, 3; horses, 50; cars, 34. Cost of road, $63,000. Owned by Paine & Co. Annual meeting in May. *Directors:* A. M. Miller, Duluth, Minn.; Louis K. Hull, J. M. Paine, Minneapolis, Minn.; Mark Paine, West Superior, Wis.; Asa Paine, Carlton, Minn. Jas. M. Paine, *Pres.*, Minneapolis, Minn.; Mark Paine, *Sec. & Treas.*, West Superior, Wis.; Asa Paine, *Supt.*, Carlton, Minn. GENERAL OFFICE, Carlton, Minn.

Northern Mississippi RR.—*Line of Road:* Cross Lake, Cass Co., Minn., to a point about 28 miles north; gauge, 4 ft. 8½ in.; rail (steel), 35 lbs.; organized in 1890, and road built same year; locomotives, 3; cars (logging), 80. Capital stock, $10,000. Cost of road, etc., $146,000. *Directors:* John B. Atwater, Charles H. Babcock, Samuel Hill, Anson B. Jackson, John Maguire, Minneapolis, Minn. E. T. Abbott, *Chief Eng.*, Minneapolis, Minn. PRINCIPAL OFFICE AND ADDRESS, Minneapolis, Minn.

Woodville & Southern RR.—Length of road, 14 miles; gauge, 4 ft. 9 in.; rail (steel), 66 lbs.; cars, 35. Chartered June, 1888; road opened November 10, 1888. *Operations* for year ending December 31, 1890.—Tons freight moved, 85,000. Earnings, $17,850; expenses and taxes, $9,300—net earnings, $8,550. Paid interest on bonds, $9,000—deficit for year, $450. *Financial Statement*, December 31, 1889.—Capital stock, $150,-000; funded debt, $150,000. *Contra:* Cost of road and equipment, $312,000. D. M. Sabin, *Pres.*, Stillwater, Minn.; J. C. O. Gorman, *Sec. & Treas.*, Stillwater, Minn.; D. G. McKay, *Gen. Supt.*, Wildwood, Wis. GENERAL OFFICE, Stillwater, Minn.

STATE OF MISSISSIPPI.

Armistead Lumber Co.—Owner of 7 miles of railroad, located in Rankin and Scott Cos., Miss; gauge, 3 ft.; locomotives, 2; cars, 24; log carts, 13. P. O. address, Armistead, Miss.

Bogue Chitto, Liberty and South Western RR.—Length of line, 12 miles; located in Lincoln Co., Miss.; gauge, 3 ft.; rail (steel), 35 lbs.; locomotive, 1; cars, 8. Owned by B. E. Brister & Co. P. O. address, Bogue Chitto, Miss.

Camp & Hinton Bros.—Owners of 3 miles of railroad, located in Marion Co., Miss.; gauge, 4 ft. 8½ in.; rail (steel), 30 lbs.; locomotive, 1; cars, 6. P. O. address, Lumberton, Marion Co., Miss.

Chamberlin, W. C.—Owner of 6 miles of railroad, located in Lincoln Co., Miss.; gauge, 3 ft. 6 in.; locomotive, 1; cars, 6. P. O. address, Brookhaven, Miss.

Champion Lumber Co. RR.—Length of line from Orvisburg, Miss., to the pine lands of the Champion Lumber Co. (which built and owns it), 4.5 miles; gauge, 4 ft. 8½ in.; rail (steel), 30 lbs.; locomotive, 1; cars, 5. Cost of road, etc. (about), $20,000. *Officers:* H. S. Sweet, *Pres.*; E. E. Orvis, *Treas.*; N. M. Brandon, *Chief Eng.*, Meridian, Miss. PRINCIPAL OFFICE, Orvisburg, Miss.

Fernwood Lumber Co.'s RR.—Formerly the Enochs Brothers' RR. of Jackson, Miss.; 10 miles; gauge, 2 ft. 6 in.; rail (steel), 20 and 25 lbs.; locomotive engines, 2; cars, 18. The Fernwood Lumber, Fernwood, Pike Co., Miss., is owned by Enochs Brothers. P. O. address, Jackson, Miss.

Gage, C. R.—Owner of 5 miles of railroad, located in Lincoln Co., Miss.; gauge, 2 ft.; cars, 8. P. O. address, Montgomery, Miss.

Great Eastern RR.—Owned by W. C. Albertson; 9 miles; located in Jones Co., Miss.; gauge, 3 ft.; rail (iron and steel), 35 lbs.; locomotive, 1; cars (Russel), 6. Cost of road (about), $43,000. P. O. address, Moselle, Miss.

Keystone Lumber and Improvement Co.—Owner of 29 miles of railroad, located in Lincoln Co., Miss.; gauge, 3 ft.; rail (iron), 58 lbs.; steel, 35 lbs.; locomotives, 3; cars, 93. Cost of road and equipment, $122,-500. H. Wellman, *Pres.*, New Orleans, La.; C. S. Converse, *Gen. Man. & Treas.*, Bogue Chitto, Miss. P. O. address, Bogue Chitto, Miss.

Morton & Helm.—Owners of 12 miles of railroad, located in Lincoln Co., Miss. (there are also 4 miles under construction); gauge, 3 ft.; rail, 20, 30, and 35 lbs.; locomotives, 2; cars, 12. P. O. address, Brookhaven, Miss.

Weatherbee, J. P. & W. C.—Owners of 9.50 miles of railroad, located in Wayne Co., Miss; gauge, 3 ft.; rail (iron), 40 and 56 lbs.; locomotives, 2; cars, 18. P. O. address, Waynesboro', Wayne Co., Miss.

West Branch RR.—Owned by Thayer Lumber Co.; 9 miles; located in Missaukee Co., Miss.; gauge, 3 ft.; rail (steel), 25 lbs.; locomotives, 2; cars, 40. P. O. address, Muskegon, Mich. (See SUPPLEMENT for further information.)

White, J. J.—Owner of 18 miles of railroad, located in Pike Co., Miss.; gauge, 3 ft.; rail (steel and iron), 35 lbs.; locomotives, 2; cars, 20. P. O. address, McComb City, Miss.

STATE OF MISSOURI.

Cherry Valley RR.—Midland to Cherry Valley Mines, 6 miles; sidings, 0.5 mile; gauge, 4 ft. 8½ in.; rail (steel, 3 miles), 56 and 60 lbs. Chartered July 23, 1877; road opened July 6, 1878. It is used entirely for hauling ore from mines of the Maramee Iron Mining Co., to which company it is auxiliary. Locomotive engines, 2; cars (ore), 6. During the year ending December 31, 1891, there were moved 16,472 tons; moved one mile, 98,832. Earnings, etc., not reported. *Financial Statement*, June 30, 1892.—Capital stock (par, $100), $60,000. *Contra:* Cost of road, $42,915.97; equipment, $10,593.90—total, $53,-509.87. Annual meeting, first Monday in January. *Directors:* E. T. Herndon, Midland, Mo.; J. F. Chard, Cleveland, O.; J. L. Cochran, Va.; B. W. Lewis, T. T. Lewis, St. Louis, Mo. *Officers:* E. T. Herndon, *Pres. & Gen. Man.*, Midland, Mo.; J. F. Chard, *Vice-Pres.*, Cleveland, O.; T. T. Lewis, *Sec.*, *Treas. & Purch. Agt.*, St. Louis, Mo. PRINCIPAL OFFICE AND ADDRESS, St. Louis, Mo.

Missouri Lumber and Mining Co. (The).—Owner of 12 miles and lessees of 16 miles of railroad; sidings, 1 mile; located in Carter, Ripley Co., Mo.; gauge, 4 ft. 8½ in.; rail (steel), 40 lbs.; locomotives, 3; horses and mules, 52; cars, 60. Capital stock, $500,000. Cost of

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1893 Rand, McNally & Company's Lumberman's Directory

THE BANKERS' DIRECTORY The most complete work of the kind ever published RAND, McNALLY & CO., CHICAGO.

MICHIGAN.

Town.	County.	Railway, Express, or Nearest Shipping Point.	Name	Business.	Power, Style, and Daily Capacity.
Aarwood	Kalkaska	Alden, 165c, 639½	Little Allen F	Saw & Planing Mill, Pine, Cust	Steam, Circular, 9m
Acme	Grand Traverse	Traverse City	Hoyt Byron J	Shingle Mill, Pine, Cedar	Water, 25m
Ada	Kent	240t	Union City Lumber Co	Lumber, Retail	
Adamsville	Cass	Elkhart, 415c-e,186c	**BISHOP L. C.**	Saw Mill, Pine, Hemlock	Steam, Circular, 15m
Addison	Lenawee	172c	Hasbrouck A J	Lumber, Retail	
"	"		Saunders F A & Son	Saw & Planing Mill, Oak, Ash, Elm, Walnut, Cherry	Steam, Circular, 8m
Adrian	Lenawee	415c-e, 817o	Austin & Rose	Saw & Planing Mill, S D B	Steam
"	"		Baker D M	Lumber, Pine and Hardwoods, Ret.	
"	"		Goodsell T J	Planing Mill, Lumber, S D B, Int Fin, Pine, Whtwd, Kln, Ret	Steam
"	"		Higby & Floyd Lumber Co	Saw & Planing Mill, Hardwoods, Wholesale & Retail	Steam, Circular, 15m
"	"		Robinson G M & Son	Saw Mill, Hardwoods	Steam, Circular, 5m
"	"		Stevenson A & Son	Lumber, Lath, Shingles, White & Norway Pine, Hemlock, Hardwoods, Wholesale & Retail	
"	"		Treat E B	Saw Mill, Hardwoods	Water, Circular, 2m
Advance	Charlevoix	Boyne Falls	Von Platen G	Saw Mill, Hardwoods	Steam and Water, 25m
Agnew	Ottawa	161c	Edward & Churchill	Saw Mill, Pine, Hemlock	Steam, Circular, 15m
"	"		Marble Bros	Saw Mill, Hardwoods	Steam, Circular, 5m
Ainger	Eaton	Charlotte	Bradley Joseph O	Lumber, Retail	
Akron	Tuscola	667c	Liken & Bach	Stave Mill	Steam
"	"		Mallory & Shannon	Saw Mill, Hemlock	Steam, Circular, 5m
"	"		Morrow Bros	Lumber, Retail	
Alabaster	Iosco	Tawas City	Kinney Bros	Shingle Mill, Pine, Cedar	Steam, 20m
Alamo	Kalamazoo	465c	Harrison William	Saw, Sta, Hdg & Hoop Mill, Log Ry	Steam, Circular, 8m
"	"		Tallman Aaron	Lumber, Retail	
Alanson	Emmet	308a	Alanson Box Co	Box Factory	Steam
"	"		De Forrest George V	Handle Factory	Steam
Alaska	Kent	Caledonia Station	Elkerton D F	Saw Mill, Pine, Hardwoods	Steam
"	"		Farnam Benjamin	Saw Mill, Hardwoods	Steam, Circular, 5m
Alba	Antrim	308a	Alba Handle Co	Handle Factory, Kln	Steam
"	"		De Vries John	Saw Mill, Pine, Hardwoods	Steam
"	"		Dix & Hertzler	Lumber, Hardwoods, Whol & Ret	
"	"		Nichols Aaron W	Saw & Planing Mill, Maple, Elm, Birch, Hemlock, Linn	Steam, Circular, 10m
"	"		Ward & Root	Lumber, Wholesale	
Albion	Calhoun	415c-e, 465c	Groff Bros	Lumber, Retail	
"	"		Hathaway & Moore	Lumber, Sash, Doors and Blinds, Moulding, Pine, Hemlock, Ret	
"	"		Parmelee F R & Co	Planing Mill, Lumber, Int Fin, Pine, Hem, Map, Oak, Ash, Wal	Steam
Algansee	Branch	Ray, 415c-e	Wakeman E & Son	Saw Mill, Hardwoods	Steam, Circular, 10m
Alger	Arenac	465c, 239c	Dunn J W	Saw & Shingle Mill, Pine and Cedar	Stm, Cir, S 25m, Sh 35m
Algonac	St Clair	St Clair	Dowswell Charles J	Planing Mill, Lumber, Retail	
"	"		Smith John A	Lumber, Retail	
Allegan	Allegan	165c, 172c, 415c-e	Arnold & Mizner	Hoop Mill	Steam
"	"		Cook & Baker	Planing Mill, S D B, Int Fin, Pine, Hdwds, Ret, Kln	Water
"	"		Haynes & Lindsley	Lumber, Retail	
"	"		Seerey A B	Planing Mill, S D B, Whol & Ret	
"	"		Sherwood & Griswold	2 Saw Mills, Pine and Oak, Retail	Steam, Port, Circular, 20m
"	"		Streeter J B & Son	Lumber, Oak, Beech, Maple, Whol.	Steam, Circular, 20m
"	"		Vosburg A	Saw Mill, Pine, Hemlock	Water, Circular, 15m
Allen	Hillsdale	415e	Avery & Son	S & P M, Sta, Hdg, Tub & Pail F, Oak, Ash, Maple, Elm, Cust, Kln	Steam, Circular, 10m
"	"		Ceanmer J	Saw & Planing Mill, Pine	Steam, Circular, 5m
"	"		Parish John	Saw, Heading & Planing Mill, Hdwds	Steam, Circular, 5m
"	"		Webb W S	Saw Mill, Hardwoods	Steam
Allen Creek	Oscana	Stetson	Stearns & Dolan	Loggers	
"	"		Yates A	Shingle Mill, Pine	Steam, 15m
Allendale	Ottawa	Coopersville	Parrish & Parker	Saw Mill, Pine, Hardwoods	Steam
"	"		Phillips Jacob	Saw & Sh Mill, Pine, Hdwds	Steam, Cir, S 8m, Sh 40m
Alma	Gratiot	241c, 787c	Faughner & Co	Saw & Sh Mill, Pine, Tamarack, Linn, Oak, Maple, Ash	Steam, Circular, 20m
"	"		Ferris L S & Son	Shingle Mill, Pine	Steam
"	"		Green E B	Hoop Mill, Kln	Steam
"	"		Tinker, Lancashire & Co	P M, S D B, Int Fin, Pine, Hdwds	Steam
Almena	Van Buren	Paw Paw	Hipp B W	Saw Mill, Hardwoods	Steam, Circular, 8m
"	"		Watkins John	Saw Mill, Hardwoods	Steam, Circular, 8m
Almer (P O Caro)	Tuscola	Caro	Cilley Mrs M J	Lumber, Retail	
Almira	Benzie	Traverse City	Fish Oliver C	Saw Mill, Pine, Hardwoods	Steam
"	"		Gray Silas	Lumber, Retail	
"	"		Ransom E	Saw Mill, Pine, Hemlock	Steam, Circular, 10m
"	"		Smith O	Saw Mill, Hardwoods	Steam, Circular, 5m
Almont	Lapeer	285c	Farnum R K	Planing Mill, Sash, Doors & Blinds	Steam
"	"		Lashbrook Wm	Saw Mill, Pine, Hardwoods	Steam
Alpena	Alpena	239c, 411	Alpena Spool Co	Spool Factory	Steam
"	"		Avery E O	Saw Mill, Pine	Steam, Band & Cir, 70m
"	"		Churchill W L & H D	Saw Mill, Pine,	Steam, Circular, 150m
"	"		Cockley W A & Co	S & Sta M, Elm, Coop Stk	Steam, Cir, S 18m
"	"		Collins Thomas	Lumber, Pine Lands	
"	"		Comstock Bros	Saw & Shingle Mill, Pine, Hardwoods, Log Ry	Stm, Cir, S 75m, Sh 100m
"	"		Culligan & Doyle	Pine Lands	
"	"		Davison S A	Shingle Mill, Pine, Cedar	Steam, 80m
"	"		Fletcher George N & Sons	Saw Mill, Pine, Log Ry 18 mls, 3 Locs	Steam, Cir, Gang, 150m
"	"		Fletcher, Pack & Co	2 Saw Mills, Pine, Log Ry	Steam, Circular, 150m
"	"		Fournier J M & Son	Planing Mill	Steam
"	"		Gilchrist F W	Saw Mill, Pine, Poplar	Steam, Circular, 125m
"	"		Holmes George B	Lumber, Wholesale	
"	"		Huron Lumber Co	Saw Mill, White & Norway Pine	Steam, Cir, Gang, 100m
"	"		Johnston J M	Lumber, Retail	
"	"		Luther P H	Planing Mill	Steam
"	"		Masters George	Shingle Mill, Pine Cedar	Steam, 0m

YELLOW POPLAR LUMBER CO. MANUFACTURERS, CHICAGO, ILL. Mills at Coal Grove, O., Arigo and Normal, Ky.

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Town.	County.	Railway, Express, or Nearest Shipping Point.	Name	Business.	Power, Style, and Daily Capacity.
Alpena	Alpena	239c, 411	Miner Lumber Co	2 Saw Mills, Pine	Steam, Circular, 175m
" (continued)	"		Mulvaney David	Logger	
"	"		Mulvaney William	Logger	
"	"		Murphy & Freeman	Lumber, Wholesale	
"	"		Myers M C	Lumber, Commission	
"	"		Pack Albert	Saw Mill, Lumber, Pine, Ret	Steam, Circular, 80m
"	"		Pack Arthur & Co	Lumber, Pine, Wholesale, Com	
"	"		Power & Lester	Lumber, Lath, Shingles, Pine, Inspectors, Commission	
"	"		Spratt A N	Lumber, Retail	
"	"		Spratt M B	Lumber, Retail	
"	"		Stubbs George & Co	S, Sh & P Mill, Pine, Cedar, Hdwds	Water, Portable, Circular, S 20m, Sh 25m
"	"		Stubbs & Armstrong	Saw, Sh & P M, Pine, Ced, Hdwds	Water, Circular, 20m
"	"		Tubbs W T	Pine Lands, Logs	
"	"		Turnbull J D	Saw Mill, Pine, Poplar	Steam, Circular, 35m
"	"		Walker J C	Lumber, Commission	
Alton	Kent	Lowell	Ring E	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 10m
Altona	Mecosta	Borland, 308a	Brown H J	Shingle Mill, Pine, Hdwds	Steam, 30m
"	"		Gill Bros	Saw Mill, Hardwoods	Steam, Circular, 20m
"	"		**HAFEY GEORGE**	Saw Mill, Han F, Pine, Hdwds	Steam, Circular, 20m
Amble	Montcalm	241c	Merchant William	Shingle Mill, Pine, Cedar	Steam, 25m
"	"		Shaw F J	Saw Mill, Pine, Hardwoods	Steam, Circular, 15m
Amy	Oakland	Auburn, 310d	Pearsall James H	Saw, Planing Mill, Hardwoods	Water, Circular, 5m
Ann Arbor	Washtenaw	465c, 787c	Armstrong John	Planing Mill, Lumber, Retail	Steam
"	"		Bodmer P L	Lumber, Pine, Hemlock, Retail	
"	"		Keech T J	Lumber, Retail	
"	"		Krapf H	Planing Mill	Steam
"	"		Luick Bros	Planing Mill	Steam
"	"		**TOLBERT JAMES**	Lumber, Shingles, Lath, Pine, Hemlock, Hardwoods, Retail	
"	"		Wood S & Co	Lumber, Pine, Retail	
Arcadia	Manistee	Onekama	Starke Henry	S & P M, Hem, Map, Linn, Pine, Elm, Chest, Ash, Log Ry 11 mls, 2 Loc	Steam, Circular, 40m
Arenac	Arenac	Standish	Luetz George	Saw Mill, Pine, Poplar,	Steam, Circular, 15m
Argentine	Genesee	Linden	Stiles W B	Saw Mill, Hardwoods	Steam, Circular, 10m
"	"		Sutherland G G & Son	Planing Mill	Steam
Argyle	Sanilac	Tyre, 285c	Reinett Charles	Saw Mill, Pine, Hemlock	Steam, Circular, 15m
Arlington (P O Lawrence)	Van Buren	Lawrence	Wright C J	Saw Mill, Hardwoods	Steam, Circular, 5m
Armada	Macomb	310d	Bailey William	Saw Mill, Pine, Hemlock	Steam, Circular, 10m
"	"		Perkins Wm	Stave, Heading Mill, Oak	Steam
Arn	Iosco	239c	Arn John (P O McIvor)	Saw & Sh M, W Pine, Ced, Ash, Elm	Steam, Cir, S 20m, Sh 30m
Arthur	Saginaw	667c	Seitz Bros	Saw Mill, Oak, Ash, Maple, Hickory, Elm, Linn	Steam, Circular, 20m
Arthur Bay	Menominee	Stephenson	Allgager Frank	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 3m
"	"		Mattie Alfred	Lumber, Cedar, Retail	
"	"		Sweet Cedar & Lumber Co	Saw Mill, Pine, Cedar, Hdwds	Steam
Ashland	Newaygo	165c	Brown J W	Planing Mill	Steam
Ashley	Gratiot	787c, 790t	Hatfield John	Saw & Shingle Mill, Pine	Steam
"	"		Pease B F	Hoop Mill	Steam
"	"		Roof W B	Lumber, Retail	
"	"		Sallfotte & Chittenden	Saw Mill, Staves, Hoops, Headings, Elm, Oak, Ash, Log Ry 5 mls	Steam, Circular, 40m
"	"		Starkweather A	Saw, Planing & Heading Mill, Pine	Steam, Circular, S 8m
Ashton	Osceola	308a	June Lyman W	Saw & Shingle Mill, P, Ced, Hdwds,	Steam, Circular, 8m
Assyria	Barry	Nashville, 465c	Frost Jerome	Saw Mill, Pine, Hemlock	Steam, Circular, 8m
Athens	Calhoun	465c	Carter Charles	Saw Mill, Hardwoods	Steam, Circular, 10m
"	"		Grill John	Planing Mill	Steam
"	"		Martin & Amidon	Lumber, Retail	
"	"		Osbon James	Lumber, Hardwoods, Wholesale	
"	"		Simons P I	Saw Mill, Hardwoods	Steam, Circular, 10m
"	"		Snyder & Doran	Saw Mill, Hardwoods	Steam, Circular, 6m
Atkins	St Clair	285c	Beard F A	Saw & Shingle Mill, Pine	Steam
Atkinson (P O Iron River)	Iron	161c	Metropolitan Lumber Co	2 Saw Mills, White Pine	Steam, Band, 150m
Atlanta	Montmorency	Gaylord	McNaughton W	Planing Mill	Steam
Atlas	Genesee	Grand Blanc	Atherton A E	Stave Heading Mill, Kiln	Water
Atwood	Antrim	Boyne Falls	Flanagin William (estate of)	Saw Mill, Hardwoods	Steam, Circular, 5m
Au Gres	Arenac	Standish	Grimore James	Lumber, Retail	
"	"		Saunders Bros	Saw Mill, Pine, Hardwoods	Steam, Circular, 20m
Augusta	Kalamazoo	465c, 172c	American Handle Co	S & P M, Han Fac, Hick, Oak	Steam, Circular, 3m
"	"		Poole H D	Lumber, Retail	
Au Sable	Iosco	40, 239c	Duncan C E & Co	Inspector, Lbr, Lath, Shingles	
"	"		Ferris J W	Planing Mill	Steam
"	"		Innis J & Co	Lumber Commission	
"	"		Loud H M & Sons Lumber Co	2 Saw, Sh & P Mills, Lbr, Tbr, Hdwds, Pine, Ced, Hem, Whol & Ret, Kln	Steam, Cir, Band, 100m
"	"		Penoyar Bros	Saw Mill, White & Norway Pine	Steam, Cir, Gang, 200m
"	"		Yockey H M	Lumber, Cedar, Retail	
"	"		Zengel Caspar M	Lumber, Retail	
Averill	Midland	285c	**AVERILL LUMBER CO.**	2 Saw & 1 Planing Mills, Pine, Hem, Hardwoods, Kln, Log Ry 4 mls	Steam, Circular, 20m
"	"		Richardson W H	Saw Mill, Pine	Steam
Austin	Oakland	Davisburgh	Green William	Saw Mill, Pine, Hardwoods	Steam
Avery (P O Three Oaks)	Berrien	465c	Wagner & Glover	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 15m
Avondale	Osceola	Evart	Pence & Collins	Saw Mill, Hardwoods	Steam, Circular, 8m
Ayr	Emmet	Brutus, 308a	Burns & Camp	Saw Mill, Hardwoods, Custom	Steam, Circular, 6m
"	"		Crapey Bros	Handle Factory	Steam
"	"		Warren Bros	Saw Mill, Han F, Hardwoods	Steam, Circular, 8m
"	"		Weaver & Burns	Saw Mill, Elm, Linn, Beech, Maple	Steam, Circular, 5m
Bachelor	Mason	285c	Batcheller A & Co	Lumber, Retail	
"	"		Foley James	Logger	
Bad Axe	Huron	285c, 667c	Leslie T G	Saw & Shingle Mill, Pine, Hemlock	Steam, Cir, S 15m, Sh 35m
"	"		McKillen Benjamin	Planing Mill	Steam
"	"		Robinson S A	Planing Mill	Steam
Bagley	Menominee	161c	Michelson, Hanson & Co	Saw Mills, P, Hdwds, Whol & Ret	Steam
"	"		Royce E P & Co	Saw Mill, Pine	Steam, Circular, 8m
"	"		Sandburg & Lord	Saw Mill, Ced, Post, Ry Ties	Steam, Circular, 6m
"	"		Songrie John B	Cedar Posts	
"	"		Wachter Fred A	Saw Mill, Pine, Cedar, Hardwoods	Steam, Circular, 8m
Bagley (P O Gaylord)	Otsego	465c	Hartwell R	Saw and Shingle Mill, Pine, Hdwds	Steam, Cir, S 4m, Sh 6m

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Town.	County.	Railway, Express, or Nearest Shipping Point.	Name	Business.	Power, Style, and Daily Capacity.
Bailey	Muskegon	165c	Bailey Stave Co	Sta & Hdg M, Cooperage Stk, Kln	Steam, 30m
"	"		Bennett & Golding	Shingle Mill, Pine, Cedar	Steam, 20m
"	"		Minnick Manufacturing Co	Handle Factory	Steam
"	"		Olmstead A	Saw Mill, Pine, Hardwoods	Steam, Circular, 6m
"	"		Omstead Bros	Saw Mill, Pine, Hardwoods	Steam, Circular, 8m
"	"		Post A	Saw Mill, Pine, Hardwoods	Steam, Circular, 5m
Balcom's Mill (P O Tawas City)	Iosco	Taft Station, 239c	Balcom J W	Shingle Mill, White Pine	Steam, 50m
Bancroft	Shiawassee	157t	Greenman Frank	Stave & Heading Mill, Kln	Steam
"	"		Hunt R F	Saw Mill, Hardwoods	Steam, Circular, 5m
"	"		Putnam & Withington	Saw Mill, Oak, Hardwoods	Steam, Circular, 20m
"	"		Symes Bros	P M, S D B, Pine, Hem, Hdwds, Kln	Steam
Bangor	Van Buren	165c	Broadwell William	Saw & Planing Mill, Hdwds, Ret	Steam, Circular, 15m
"	"		Nyman R C	Saw & Planing Mill, Pine	Steam
"	"		Pennell L B & Sons	Saw Mill, Hardwoods	Steam, Circular, 10m
"	"		Thomas W L	Saw Mill, Pine, Hemlock	Steam, Circular, 15m
"	"		Wright C J	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 8m
Bankers	Hillsdale	415c-e	Dubois A C	Saw Mill, Hardwoods	Steam, Circular, 8m
Bannister	Gratiot	187c	Dickerson A W	Stave and Heading Mill	Steam
"	"		Remaley & Smith	Saw & P M, P, Hem, Whol & Ret, Kln	Steam, Circular, 15m
"	"		Menter & Letts	Planing Mill	Steam
Baraga	Baraga	247c	Coach Lumber Co	Lumber, Retail	
"	"		Funke John	S Mill, Lbr, Logs, Pine, Whol & Ret	Steam, Circular, 60m
"	"		Nestor Thos (estate of)	Saw and Shingle Mill, Pine Lands, Lbr, Sh & Laths, W Pine, Whol	Stm. Band, Gng, Cir, 180m
"	"		Pinet & Reid	Lumber, Retail	
Barclay	Ontonagon	476c	Barclay Lumber Co	Saw Mill, Pine	Steam, Band, 50m
"	"		Black J & J	Loggers	
"	"		Interior Lumber Co	S & P M, Pine, Hardwoods	Steam
"	"		Wall & Clinton	Saw Mill, Pine	Steam
Barker Creek	Kalkaska	Traverse City	Stover A J	Saw Mill, Pine, Hardwoods	Steam, Circular, 5m
Bass River	Ottawa	Coopersville	Bosch H	Saw Mill, Pine, Hardwoods	Steam
Battle Creek	Calhoun	157t, 172c, 465c	Angell Bros	Lumber, S D B, Int Fin, Kln	
"	"		Batt L D	Lumber, Retail	
"	"		Clapp L B	Planing Mill, Lumber, Retail	Water
"	"		Edmonds George D	Planing Mill	Water
"	"		Henry H E	Lumber, Retail	
"	"		Knight H C & Co	Sash, Doors, Blinds, Retail	
"	"		Mason, Rathbun & Co	P Mill, Pine, Hdwds, Ret, Kiln	Water
"	"		Merritt William	Saw Mill, Hardwoods	Water, Circular, 18m
"	"		North & Strong	Lumber, Lath and Shingles, Pine, Hemlock, Hardwoods, Retail	
"	"		Rapp C F	Saw Mill, Pine, Hem, Hdwds	Steam, Circular, 8m
"	"		Sharp & Kyneth	Saw and Planing Mill, Pine	Steam
Bay City	Bay	178t, 285c, 465c, 666	Au Sable Lumber Co	Lumber, Wholesale	
"	"		Bay City Box Factory	S & P M, Box Fac, W Pine	Steam, Band and Cir, 80m
"	"		**BAY CITY LUMBER CO.**	Saw and Planing Mill, Lumber, White & Yellow Pine, Kln	Steam, Circular, 50m
"	"		Bay City Planing Mills	Planing Mill	Steam
"	"		Bay Manufacturing Co	Planing Mill, Box Factory	
"	"		Bentley A M & Co	Lumber, Retail	
"	"		Bousfield & Co	Woodenware	
"	"		Bradley C H & Co	Lumber Inspectors and Shippers	
"	"		Bradley F E	Saw Mill, White and Norway Pine	Steam, Band and Cir, 80m
"	"		Bradley & Hurst	Saw Mill, Hardwoods	Steam, Circular, 80m
"	"		Bradley N B & Sons	Timber Lands and Logs	
"	"		Brisco, Plumstell & Co	Box Factory	Steam
"	"		Carpenter & Co	Saw Mill, Pine, Hardwoods	Stm, Cir & Gng, 100m
"	"		Charters Robert	Lumber, Pine, Hardwoods, Insp, Shipper and Commissioner	
"	"		Chesbrough Bros	Lumber, Wholesale	
"	"		Chesbrough & Carlton	Lumber, Wholesale	
"	"		Clements W S	Lumber Inspector & Shipper	
"	"		Collier J H	Saw and Shingle Mill, Pine, Hdwds	Steam, Cir, S 5m, Sh 12m
"	"		Dolsen, Chapin & Co	S & P M, Lbr, Sta, Hdg, Box Shks, Pine, Hem, Whol & Ret	Steam, Gang & Cir, 100m
"	"		Eddy, Avery & Eddy	Saw Mill, Lbr, Sta & Hdg, Pine, Hdwds, Whol	Steam, Cir, Gang and Band, 150m
"	"		Eddy Brothers & Co	Saw, Stave and Heading Mill, Pine	Steam, Circular, Band and Gang, 130m
"	"		Folsom & Arnold	Saw, Stave and Heading Mill, Norway Pine, Hardwoods	Steam, Gng and Cir, 130m
"	"		Foss E B & Co	Lumber, Pine, Wholesale	
"	"		Gates S G M	Saw Mill, Lumber, Pine, Hardwoods	Steam, Circular, 80m
"	"		Gates A H & Co	Lumber, Wholesale	
"	"		Gemmill M L	Logger	
"	"		Germain Joseph W	Lumber, Wholesale	
"	"		Godins John	Lumber, Retail	
"	"		Godkin B & J	Lumber, Wholesale	
"	"		Gray James	Lumber, Inspector and Com	
"	"		Green & Brayman	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 18m
"	"		Hall Edmund	Saw Mill, Lbr, Lath & Sh, Pine, Hem, Ash, Whol, Log Ry 3 miles	Steam, Gang, Circular, Band, 125m
"	"		**HALL J. R.**	Shingles, Pine, Wholesale	
"	"		Hamet & Trumpler	Lumber Inspector and Com	
"	"		Hargrave E J & Son	Saw & Hdg Mill, Lbr, Lath, Sh, Pine	Steam, Cir, Gang, 100m
"	"		Hiller Cyrus	Planing Mill	Steam
"	"		Hine & Laterach	Lumber, Retail	
"	"		Hitchcock & Bialy	Saw Mill, Timber Lands and Logs, Pine, Wholesale	Steam, Band, 75m
"	"		Hutchinson W N	Lumber, P, Hdwds, Whol & Com	
"	"		Jackson G K	Lumber, Pine, Commission	
"	"		Kern Manufacturing Co	Planing Mill, Box Factory, Pine	Steam
"	"		Kerr Joseph	Lumber, Pine, Hardwoods	
"	"		Kilmaster B & Co	Saw Mill, Pine, Hemlock	Steam, Circular, 5m
"	"		Lamont Matthew	Planing Mill, S D B, Lumber, Ret	Steam
"	"		Lanford H Earl	Shingles, Pine, Wholesale	
"	"		Leaver & Babst	Box Factory	Steam
"	"		McCaskill Thomas	Lumber, Pine, Hdwds, Whol & Ret	
"	"		McCloy Wm	Lumber, Commission	
"	"		**M'CORMICK BROS.**	Lumber, Commission & Inspectors	
"	"		McEwan Bros & Co	Saw and Sh Mill, Pine, Ced, Hdwds	Steam, Cir, S 70m, Sh 50m
"	"		McGraw J W	Lumber, Retail	
"	"		McLean & Co	Saw and Hdg Mill, Pine, Hdwds	Steam, Circular, 50m
"	"		McLennan John & Son	Lumber, Hardwoods, Whol & Ret	
"	"		Madden T F	Lumber, Retail	
"	"		Malone C E	Lumber, Pine, Hardwoods, Whol	

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SASH, DOOR, AND BLIND PRICE LISTS OF EVERY SIZE, STYLE, AND DESCRIPTION. RAND, McNALLY & CO.

Town.	County.	Railway, Express, or Nearest Shipping Point.	Name	Business.	Power, Style, and Daily Capacity.
Bay City (continued)	Bay	178t, 285c, 465c, 666	**MALONE GEORGE & CO.**	Box Factory	Steam
"	"		Maltby Alvin	Lumber, Retail	
"	"		Mansfield John	Lumber, Wholesale	
"	"		Martinson & White	Lumber, Retail	
"	"		Maxon D M	Hoop Mill	Steam
"	"		Mengel & Co	Lumber, Pine, Whol & Ret	
"	"		Merrill G H & Co	Planing Mill	Steam
"	"		Michigan Box Co	Planing Mill, Bx F, W Pine, Kiln	Steam
"	"		Michigan Pipe Co	Lumber, Wholesale	
"	"		Miller A M & Co	Planing Mill, Pine	Steam
"	"		Moore Charles	Lumber, Retail	
"	"		Mosher A & Son	Pine Lands, Logs, Lbr, Whol & Ret	
"	"		Murphy & Dorr	Saw Mill, Pine, Ced, Hem, Hdwds	Steam, Circular, 150m
"	"		Nelles N & Co	Lumber Inspector and Com	
"	"		Nickless William H	Planing Mill and Box Factory	Steam
"	"		Noyes L E & Son	Lumber, Retail	
"	"		Obenauer, Byrns & Co	Lumber Insp, Pine, Hdwds	
"	"		Peninsular Lumber Co	Lumber, Pine, Logs, Commission	
"	"		Peter William	Saw, Sh, Stave & Hdg Mill, Pine	Steam, Band, Circular, S 70m, Sh 80m
"	"		Pitts & Crange	Saw Mill, Pine, Ced, Hem, Hdwds	Steam, Circular, 80m
"	"		Redy James	Lumber, Wholesale	
"	"		Redy John	Lumber, Wholesale	
"	"		Robinson Salt & Lumber Co	Saw, Stave & Hdg Mill, Pine, Hdwds	Band, Circular, 75m
"	"		Ross, Bradley & Co	Planing Mill, Lumber, Pine, Whol	Steam
"	"		Ross W M	Lumber, Pine, Hardwoods, Whol	
"	"		Rust Bros & Co	Saw Mill, Pine, Ash & Hemlock	Steam, Circular, 80m
"	"		Smalley Bros	Saw Mill, Pine, Hardwoods	Steam
"	"		Smalleys & Woodworth	S M, Lbr & Car Tbr, Pine, Black & W Ash, Black & W Oak, Map, Linn	Steam, Cir, Band, 75m
"	"		Smith, Momthrop & Co	Lumber, Wholesale	
"	"		South End Lumber Co	Lumber, Wholesale & Retail	
"	"		St Germain J	Lumber, Wholesale	
"	"		Switzer & Eastwood	Lumber, Pine, Wholesale	
"	"		Tousey & Turner	Lumber, Logs, Wholesale	
"	"		Trombley D H	Lumber, Commission	
"	"		Turner J & Co	Lumber, Retail	
"	"		Vance E J Box Co	P M, Lumber, Box Shks, Whol	Steam
"	"		Walworth & Neville Manufacturing Co	Planing Mill	Steam
"	"		Ward H C	Lumber, Pine, Wholesale	
"	"		Warren Lumber Co	Lumber, Pine, Hardwoods, Whol	
"	"		Wentworth J & G K	Timber Lands & Logs, Whol	
"	"		Whittmore W H	Lumber Inspector, Com	
"	"		Woodworth F T & Co	Lumber, Pine, Whol & Ret	
Bay Mills	Chippewa	247c	Hall & Buell	Saw Mill, Pine, Hdwds, Kiln	Steam, Band, Cir, 150m
"	"		Hall & Munson Co	Lumber, Sash, Doors & Blinds, Ret	
Bay Port	Huron	667c	Chapin O P	Saw Mill, Pine	Steam, Circular, 5m
"	"		Gillinhan John	Saw Mill, Hardwoods	Steam, Circular, 5m
Bay Springs	Charlevoix	Boyne Falls	Boise A T & C	Lumber, Retail	
Bear Lake	Manistee	57	Hopkins George W	Lumber, Pine, Hdwds, Whol & Ret	
"	"		Hopkins & Bunton	Saw Mill, Hemlock, Hdwds, Cust, Log Ry 13 mls, 2 Locs	Steam, Circular, 30m
"	"		Kelsey Lumber Co	Saw Mill, Hemlock, Hdwds	Steam, Circular, 20m
Beaverton	Gladwin	258c	Brown & Ryan	Timber Lands, Logs	
"	"		Kraal Bros	Saw Mill, Pine, Hardwoods	Steam, 10m
"	"		**ROSS BROS.**	2 S M, Ced, Hem, Pine, Hdwds	Steam, Circular, 60m
"	"		Seely & Hood	Hoop Mill, Elm	Steam
"	"		Tonkin, Harris & Co	S, P & Sh M, Pine, Kln	Steam, 30m
Bedell	Bay	Kawkawlin	Allen C S	Saw Mill, Pine, Hardwoods	Steam
Bedford	Calhoun	Battle Creek	Macomber Z	Lumber, Retail	
Beech	Wayne	241c	Dunning, Fisher & Lawrence	Saw Mill, Pine, Wholesale	Steam, Circular, 18m
Beech Wood	Iron	161c	Ehrenkuk Geo B & Co	Shingle Mill, Pine, Cedar	Steam, 50m
"	"		Epley F & Co	Shingle Mill, Pine	Steam
"	"		Metropolitan Lumber Co	Saw Mill, Pine, Hardwoods	Steam, Circular, 125m
Belden	Wayne	285c	Curtis Bros	Saw Mill, Pine, Hardwoods	Steam, Circular, 8m
Belding	Ionia	241c	Dupler Novelty Co	Turning Mill	Steam
"	"		Spencer & Hills	Saw & Planing M, P, Hem, Hdwds	Water, Circular, 20m
Bellaire	Antrim	165c	Bechtold & Richards	Saw & Sh Mill, Pine, Hem, Maple	Wat, Cir, S 20m, Sh 20m
"	"		Childs E J	Lumber, Commission	
"	"		Davenport W M	Shingle Mill, Pine, Cedar	Steam, 100m
"	"		Foster & Anderson	Saw Mill, Hemlock, Hdwds	Steam
"	"		Nixon W J & Co	Saw & Shingle Mill	Steam
"	"		Richards Robert	Planing Mill	Water
"	"		Stover M	Saw Mill, Pine, Hardwoods	Water, Circular, 8m
"	"		Warner W	Saw Mill, Pine, Hardwoods	Steam
"	"		Wilcox Bros	Planing Mill	Steam
Belle River	St Clair	Berville, 285c	Bisher Henry	Saw Mill, Pine, Hardwoods	Water, Circular, 8m
Belleville	Wayne	817o	Stewart J	Saw Mill, Poplar, Hardwoods	Water, Circular, 10m
Bellevue	Eaton	157t	Cook James F	Lumber, Shingles, Lath, S D B, Pine, Hardwoods, Retail	
"	"		Evans John	Saw Mill, Pine, Lumber, Retail	Water, Circular, 4m
"	"		Higgins C L	Saw & Planing Mill, Hardwoods	Steam, Circular, 8m
Bennett	Lake	Stearns, 285c	Stearns J S	Saw, Shingle & Planing Mill, Pine, Hardwoods, Log Railway, Kln	Steam, Band, Circular, S 40m, Sh 80m
Bently	Bay	Pinconning	Bentley Frank	Saw & Stave Mill, Pine, Hdwds	Steam, Circular, 25m
"	"		Estey & Calkins	Lumber, Retail	
"	"		Oliver John	Saw Mill, Pine	Steam
Benton Harbor	Berrien	165c, 186c, 412	Allmendinger John M	Saw & Planing Mill, Pine & Hdwds	Steam, Circular, 20m
"	"		Anderson-Tully Co	Box & Basket Factory	Steam
"	"		Berkheiser W & H	Planing Mill, Lbr, Whol & Ret	Steam
"	"		Colby-Hinkley Co	Saw, Stave & Hdg Mill, Veneers	Steam
"	"		Davis Lumber Co	Planing Mill, Lumber	Steam
"	"		Globe Lumber Co	Saw Mill, Hardwoods	Steam
"	"		Graves J B & Co	Lumber, Retail	
"	"		Haynes N D	Planing Mill	Steam
"	"		McDonald James	Lumber, Retail	
"	"		Richards William H	Planing Mill, Pine, Hardwoods, Interior Finish, Kiln, Cust	Steam
"	"		Robbins W P	Lumber, Retail	
"	"		Stevens & Morton Co	Lumber, Retail	
Benzonia	Benzie	787c	Case Bros Lumber Co	Saw & Planing Mill, Pine, Hdwds	Steam, Circular, 10m
Berlamont	Van Buren	465c	Luce E H	Lumber, Retail	
"	"		McDaniel W H	Saw Mill, Pine	Steam
"	"		Nicholson R E	Stave & Heading Mill	
Berlin	Ottawa	240t	Champion D	Saw Mill, Hemlock, Hardwoods	Steam, Circular, 8m

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Town.	County.	Railway, Express, or Nearest Shipping Point.	Name	Business.	Power, Style, and Daily Capacity.
Berne	Huron	667c, 617c	Diebel John	Saw & Planing Mill, Hardwoods	Steam, Circular, 20m
"	"		Finger William	Saw & Sh Mill, Pine, Hem, Hdwds	Stm, Cir, S 15m, Sh 20m
"	"		Schroeder H T	Planing Mill	Steam
Berrien Centre	Berrien	186c	Hoover A H	Saw Mill, Pine	Steam
Berrien Springs	Berrien	736c	Bowles Alfred	Saw Mill, Pine	Steam
"	"		Hopkins E J	Saw Mill, Pine, Hardwoods	Steam
"	"		Howe Henry D	Planing Mill	Steam
"	"		Light Wm	Saw Mill, Pine	Steam
"	"		Richmond W W	Lbr, Ash, Oak, Pop, Elm, Whol & Ret	
"	"		Sparks J H	Lumber, Pine, Hemlock, Retail	
Bessemer	Gogebic	476c, 860r	Bessemer Lumber Co	Lumber, Retail	
"	"		Central Lumber Co	Lumber, Retail	
"	"		Range Lumber Co	Lumber, Retail	
Bethel	Branch	Coldwater	Card Willard	Saw Mill, Hardwoods	Steam, Circular, 5m
"	"		Sherman A H	Saw Mill, Ash, Pine, Hemlock	Steam, Circular, 14m
Big Beaver	Oakland	Royal Oak	Lamb F R	Saw Mill, Oak, Ash, Hick, Map, Linn	Steam, Circular, 6m
Big Prairie	Newaygo	White Cloud	Barton Henry	Lumber, Retail	
Big Rapids	Mecosta	308a, 241c, 165c	Big Rapids D & B Manufacturing Co	Planing Mill, Sash, Doors & Blinds	Steam
"	"		**CLARK & HARDY** (agents)	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 30m
"	"		Comstock D F Lumber Co	Lumber, Retail	
"	"		Crescent Furniture Co	Planing Mill	Steam
"	"		Darrah J W	Lumber, Retail	
"	"		Dresser Sylvester	Saw & Shingle Mill, P, Ced, Hdwds	Stm, Cir, S 15m, Sh 10m
"	"		Erikson P A	Shingle Mill, Pine	Steam, 35m
"	"		Falcon Manufacturing Co	Planing Mill, S D B, Kln	Steam
"	"		Gale Lumber Co	Saw Mill, Pine, Hem, Hdwds	Steam
"	"		Jones William T	Planing Mill, S D B, Lumber, Ret	Steam
"	"		Mecosta Lumber Co	Saw Mill, Pine, Hem, Hdwds	Steam, Band, 40m
"	"		Milner J	2 Planing Mills	Steam & Water
"	"		Morehouse A R	Shingle Mill, Pine, Cedar	Steam, 25m
"	"		Mynning Mrs C F	Planing & Shingle Mill, Pine	Steam, 25m
"	"		Phelps Lumber Co	Saw Mill, Pine, Hem, Hdwds, Log Ry 4 mls, 1 Loc, Whol	Steam, Circular, 30m
"	"		Skellenger & Co	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 20m
"	"		Skellenger C B	Shingle Mill, Pine and Cedar	Steam, 40m
"	"		Stearns G F & Son	Lumber, Retail	
"	"		Stearns G F Land & Lumber Co	Lumber, Retail	
"	"		Trowbridge Bros	Hoop Mill, Elm	Steam, 50m
Big River	Delta	Ogontz, 480c	Jordan Peter	Logs, Ties, Cedar Posts	
"	"		Mersler R	Cedar Posts, Railway Ties	
"	"		Olsen Thomas	Cedar Posts, Railway Ties	
"	"		Weiberg Andrew	Cedar Posts, Railway Ties	
"	"		Williams Geo	Cedar Posts, Railway Ties	
Bingham	Leelanaw	Traverse City	Larkins J	Saw Mill, Pine, Linn, Elm	Steam, Circular, 20m
Birmingham	Oakland	240t	Erity & Dixon	Lumber, Retail	
"	"		Perry J W	Lumber, Retail	
"	"		Smith William H	Saw Mill, Pine, Hemlock	Steam
Biteley	Newaygo	165c	Martin A D	Saw & Shingle Mill, Pine, Hdwds	Stm, Cir, S 40m, Sh 25m
Blackmar	Saginaw	285c	Bidwell & Co	Shingle Mill, Pine, Cedar	Steam, 40m
Black River	Alcona	239c, 411	Alger, Smith & Co	Saw Mill, Lbr & Tbr, Pine, Kln	Steam, Band & Gng, 100m
"	"		Millen John	Lumber, Retail	
Blair (PO Nashville)	Barry	Nashville	St John Joel	Saw Mill, Pine, Hdwds	Steam, Circular, 10m
Blanchard	Isabella	241c	Brink & Hadlock Bros	Saw Mill, Pine, Hdwds	Steam, Portable
"	"		Cogewell H & Sons	S & P M, Lbr, Lath, Pine, Ash, Oak, Hem, Linn, Whol & Ret, Kln	Steam, Circular, 25m
"	"		Ducker & Sheets	Saw Mill, Pine, Hdwds	Steam
"	"		McCormick Bros	Saw Mill, Pine	Steam
"	"		Stiles F A	Lumber, Retail	
"	"		Thompson W S	Saw & Sh Mill, Pine & Cedar	Stm, Cir, S 8m, Sh 40m
"	"		Wait L D	Shingle Mill, Pine	Steam
Blissfield	Lenawee	415c-e	Bartholomew A C	Lumber, Retail	
"	"		Collins, Randall & Rouse	Planing Mill, Pine, Hem, Hdwds	Steam
"	"		Hathaway H B	Saw P, L & Sh Mill, Hardwoods	Steam, Circular, S 5m
Bloomingdale	Van Buren	465c	Brewster George	Planing Mill, Pine, Hdwds	Steam
"	"		Prouty A M	Lumber, Retail	
"	"		Stimson & Son	Lumber, Retail	
"	"		Wiggins, Milan & Co	Cedar Posts, Ties, Whol	
Blooming Valley (P O Shelby)	Oceana	165c	Prosser D A	aw Mill, Map, Elm, Beech, Hdwds	Steam, Circular, 18m
Bois Blanc	Mackinac	Mackinaw City	Webber & Hall Cedar Co	Shingle Mill	Steam, 50m
Boon	Wexford	787c	Sampson F C	Shingle Mill, Pine	Steam
Borculo	Ottawa	Holland	Kraai Bros	Saw Mill, Pine	Steam
"	"		Moeke G	Saw Mill, Hardwoods	Steam
Bowen's Mills	Barry	Middleville	Bowen E H & Son	Saw Mill, Pine, Hardwoods	Steam, Water, Cir, 10m
"	"		Griffith Geo B	Saw Mill, Pine	Steam
Boyne	Charlevoix	Boyne Falls	Batcheller C C	Lumber, Retail	
"	"		White William H & Co	Saw Mill, Maple, Elm, Birch, Linn, Hemlock, Ash, Whol	Steam, Circular, 40m
Boyne Falls	Charlevoix	308a	Cameron Hugh	Saw Mill, Pine, Hardwoods	Steam
"	"		Judd & Co	Saw Mill, Lbr & Chr Stk, Maple, Bir, Linn, Elm, Ash, Cherry, P	Steam, Circular, 12m
"	"		Mears William	Saw & Shingle Mill, Pine	Steam, Cir, S 3m, Sh 10m
"	"		**THOMPSON BROS.**	S & P M, Han F, Pine, Hdwds	Water, Circular, 25m
"	"		White W H & Co	Saw Mill, Pine, Hardwoods	Steam
Brampton	Delta	161c	Besson A Jr	Saw Mill, Pine	Steam
"	"		Giroux M	Saw Mill, Pine, Maple	Steam, Port, Circular, 15m
"	"		Peacock Robert	Lumber, Retail	
"	"		Wellsteed Wm H H	Lumber, Cedar, Retail	
Branch	Mason	285c	McCumber E S	Lumber, Retail	
Breckenridge	Gratiot	241c	Gardner & Peterman	Planing, Stave & Hdg Mill, Kln	Steam
"	"		King N	Lumber, Retail	
"	"		Torbert G W	Lumber, Retail	
"	"		Wood E & Co	Saw & Planing Mill	Steam
Breedsville	Van Buren	165c	Leedy H C	Saw & Shingle Mill, Pine	Steam, Cir, S 3m, Sh 12m
"	"		Taylor E A	Saw Mill, Pine and Hemlock	Steam, Circular, 6m
"	"		Wright John	Lumber, Retail	
Bridgeport	Saginaw	285c	Shreve Robert	Saw Mill, Oak, Ash, Maple	Steam, Circular, 4m
Bridgewater	Washtenaw	415c-e	Mann G C	Saw Mill, Hardwoods	Steam, Circular
Brighton	Livingston	241c	Hyne F F & Co	Lumber, Retail	
"	"		Kellogg W S	Lumber, Retail	

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Town.	County.	Railway, Express, or Nearest Shipping Point.	Name	Business.	Power, Style, and Daily Capacity.
Britton	Lenawee	172c, 817o	Beasley John B	Planing Mill, Oak, Ash, Elm, Linn	Steam
"	"		Gogolin Andrew	Lumber, Retail	
"	"		Kniffen S & Co	Saw Mill, Hoop Factory, Oak, Ash, Elm, Maple, Walnut	Steam, Circular, 10m
"	"		Kniffen & Tripp	Saw Mill, Pine, Hardwoods, Ret	Steam, Circular, 7m
"	"		Osborne I S	Lumber, Retail	
Bronson	Branch	415c-e	Ellis F P	Saw & Planing Mill, Oak, Ash, Elm, Linn, Maple, Cust, Ret	Steam, Circular, 8m
"	"		Fowler G W	Saw Mill, Hardwoods	Steam
"	"		Holmes John T	Lumber, Retail	
"	"		Nichols & Boughton	Lumber, Retail	
Brookfield	Eaton	Springport	Kay J D	Saw Mill, Oak, Ash, Cedar	Steam, Circular, 3m
Brooklyn	Jackson	415c-e	North Bros	Lumber, Retail	
"	"		North Frank	Lumber, Retail	
Brookside	Newaygo	Fremont, 165c	Meade C A	Saw Mill	
Brown City	Sanilac	285c	Donaldson E A	Lumber, Pine, Hem, Hdwds, Ret	
"	"		Kake & Carpenter	Saw Mill, Hardwoods	Steam
"	"		McKnight John	Lumber, Retail	
"	"		Michaels Herman	Saw Mill, Hem, Oak, Ash, Cedar	Steam, Circular, 10m
Brownsville	Cass	Cassopolis	Hartzler J P	Saw Mill, Hardwoods	Steam
Brutus	Emmet	308a	Becktell J	Saw & Planing Mill	Steam, Circular
"	"		Brutus Manufacturing Co	Saw Mill and Handle Factory	Steam, Circular, 4m
Buchanan	Berrien	465c, 736c	Churchill O W	Lumber, Retail	
"	"		Mead M S	Saw Mill, Oak, Linn, Maple, Elm, Walnut, Cherry, Ash	Steam, Circular, 15m
"	"		Rough H D	Lumber, Retail	
"	"		Rough Bros	Lumber, Retail	
"	"		Rough Solomon	Saw Mill, Lumber, Retail	Steam, Circular, 12m
Buckhorn	Cheboygan	Levering	Smith William & Son	Saw Mill, Hemlock, Pine, Maple	Steam, Circular, 10m
Burdickville	Leelanaw	Traverse City	Lardie J C	Lumber, Retail	
Burlington (P O Clifford)	Lapeer	Clifford, 285c, 617c	Brown S	Saw Mill, Hardwoods	Steam
Burlington	Calhoun	465c	Houston John	Saw & Shingle Mill	Steam, Cir, S 10m, Sh 30m
"	"		Withington Elmer	Saw Mill, Pine, Hem, Oak, Maple	Steam, Circular, 3m
Burnham	Manistee	Onekama	Burnham Wood & Piering Co	Saw Mill, Lumber, Wholesale	Steam, Circular, 30m
Burnip's Corners	Allegan	Dorr	Edmeyer Henry	Saw Mill, Wal, Map, Oak, Linn, Cust	Steam, Circular
"	"		Heck George Jr	Saw & Sh Mill, Pine, Cedar	Steam, S 3m, Sh 8m
Burns (P O Bancroft)	Shiawassee	157t	Pratt Luther	Saw Mill, Hardwoods	Steam, Circular, 5m
Burnside	Lapeer	Brown City	Butler J B	Saw Mill, Pine, Hardwoods	Steam, Circular, 30m
"	"		Cake John	Shingle Mill	Steam
"	"		Chisholm James	Lumber, Retail	
Burr Oak	St Joseph	415c-e	North & Parr	Saw Mill, Hdwds, Pine, Hemlock	Steam, Circular, 5m
Burt	Saginaw	178t	Cook & Rodwell	Saw Mill, Pine, Hardwoods	
Burton	Shiawassee	240t	Stiff F J	Saw Mill, Hardwoods	Steam, Circular, 5m
Butman	Gladwin	Gladwin	Wright A W Lumber Co	Saw Mill, Pine Lands, Gen Store	Steam, Circular, 12m
Buttersville	Mason	459½	Butters & Peters Salt & Lumber Co	Saw, Shingle & Sta Mill, Pine, Hem, Hdwds, Log Ry 30 mls, 7 Locs	Steam, Band, Saw 65m
Byers	Mecosta	308a	Morgan Elmer	Saw Mill, Pine, Hardwoods	Steam
"	"		Woodward & McCauly	Saw Mill, Maple, Hemlock, Oak	Steam, Circular, 5m
Byron	Shiawassee	787c	Hadsall Perry	Saw Mill, Oak, Elm, Linn, Ash, Hemlock, Whol & Ret	Steam, Circular, 10m
"	"		Hadsall & Barnum	Saw Mill, Pine, Hardwoods	Steam, Circular, 3m
"	"		Lee Orlando	Lumber and Shingles, Retail	
Byron Centre	Kent	415c-e	Towner S S & Son	Saw Mill	Steam, Circular, 10m
Cadillac	Wexford	98a, 308a, 787c	Bergland G A	Lumber and Pine Lands, Whol	
"	"		Blodgett, Cummer & Diggin	Lbr, White & Norway Pine, Whol	
"	"		Cadillac Sash & Door Manufacturing Co	Sash and Doors, Retail	
"	"		Cadillac Veneer & Basket Co	Saw Mill, Basket Factory, Hdwds, Veneer, Whol & Ret, Kln	Steam, Circular
"	"		Clary F A (P O Inland)	Lumber, Retail	
"	"		Cobbs & Mitchell	Saw Mill, White & Norway Pine	Steam, Band, 120m
"	"		Cummer & Cummer	Planing Mill, White & Norway Pine, Hemlock, Kln	Steam
"	"		Cummer Lumber Co	Saw Mill, White & Norway Pine, Log Ry 7 mls, 2 Locs	Stm, Gang & Band, 75m
"	"		Cummer & Diggins	Saw Mill, White & Norway Pine, Log Ry 6 mls, 1 Loc	Steam, Band, 80m
"	"		Diggins F A & Co	Saw Mill, Lumber, Pine, Hdwds	Steam, Band, 35m
"	"		Douglas Manufacturing Co	Veneer Mill, Handle Factory	Steam
"	"		Engle Lumber Co	Lumber, Pine, Hardwoods	
"	"		**GOLDIE JOHN S.**	Lumber, Logs, Hdwds, Whol	
"	"		Haynes Bros	Planing Mill, Pine, Hardwoods	Steam
"	"		Mitchell Bros	Lumber, Wholesale & Retail	
"	"		Mitchell Bros & Murphy	Saw Mill, Pine, Hemlock, Oak	Steam, Band, 100m
Cadmus	Lenawee	415c-e	McLouth & Bellus	Saw Mill, Pine, Hardwoods	Steam
Cairns (P O Temple)	Clare	787c	Smith Cairus E	Saw & Shingle Mill, Pine, Hardwoods, Wholesale	Steam, Circular, 25m
Caldwell	Isabella	Mt Pleasant	Bacon H G	Saw Mill, Pine, Cedar, Ash	Steam, Circular, 15m
Caledonia Station	Kent	465c	Brower Henry	Saw Mill, Hdwds, Hemlock, Pine	Steam, Circular, 20m
"	"		Elkerton D F	Saw Mill, Pine, Hardwoods	Steam
California	Branch	415c-e	Clinsmith Martin	Saw Mill, Lumber, Retail	Steam, Circular, 5m
Calkinsville	Isabella	Rosebush	Kennedy I L	Saw Mill, Hardwoods	Steam, Circular, 5m
Calumet	Houghton	479c, 377c	Armstrong & Thillinan	Lumber, Retail	
"	"		**BRAY N. S.**	Planing Mill, Pine, Oak	
"	"		Lyon Thomas M	Lumber, Lath, Sh, S D B, Whol & Ret	
"	"		McKenzie Fred	Lumber, Retail	
Cambria	Hillsdale	Hillsdale, 415c-e	Busch & Stambaugh	Saw Mill, Pine, Hardwoods	Steam, Circular, 6m
"	"		Marsh E S	Lumber, Retail	
"	"		Wyllys John A	Saw Mill, Hdwds, Pine, Hem, Cust	Steam, Circular, 5m
Camden	Hillsdale	Montgomery, 415c-e	Baker O R	Saw & Planing Mill	Steam, Circular, 5m
"	"		Briggs R M	Saw Mill, Hardwoods	Steam, Circular, 7m
"	"		Chester O D	P M, Lbr, Int Fin, Wal, But, Whtwd, Linn, Ash, Bch, Cher, Map, Oak, Elm, Syc	Steam
"	"		Holmes Robert E	Saw Mill, Hardwoods	Steam
"	"		Reek John	S M, Oak, Ash, Map, Bch, Linn, Pop	Steam, Circular, 6m
Canboro	Huron	Owendale	Freeman Dwight A	Saw Mill, Hardwoods	Steam
Canby	Emmet	Levering, 308a, 412	Gill F L	Saw Mill, Oak, Ash, Poplar, Hem	Steam, Circular, 5m
"	"		Pierce Emmet E	S M, Pine, Bir, Linn, Map, Elm, Hem	Steam, Port, Circular, 8m
Cannonsburg	Kent	Belmont	Bookey John	Saw Mill, Oak, Ash, Elm	Steam, Circular, 4m
"	"		Joyce Ed B	Planing Mill, Hardwoods	Steam
Canton	Wayne	308a	Lohr C F	Saw Mill, Pine, Hardwoods	Steam
Capac	St Clair	157t	Banfill James	Saw Mill, Pine, Poplar	10m
"	"		LesterGurley	Planing Mill, S D B, Lumber, Ret	Steam
"	"		Martin D	Lumber, Retail	
"	"		Seigal H C	Lumber, Retail	
Carbondale	Menominee	161c	Osborne J W	Lumber, Cedar Posts, Pine	

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Town.	County.	Railway, Express, or Nearest Shipping Point.	Name	Business.	Power, Style, and Daily Capacity.
Carleton	Monroe	285c, 415c-e	Mathews D A	Saw Mill, Hem, Oak, Pine, Cher	Steam, Circular, 5m
"	"		Sype John C	Saw Mill, Hardwoods	Steam
"	"		Thorp E O	Lumber, Retail	
Carlisle	Eaton	Charlotte	Courtwright Bros	Saw Mill, Pine, Hardwoods	Steam, Circular, 3m
Carlton Centre	Barry	Hastings	Raymond I N	Saw Mill, Hardwoods	Steam, Circular, 10m
Carney	Menominee	161c	Smith C R	Stave Factory	
Caro	Tuscola	465c	Brown, Liken & Co	Stave Factory	
"	"		Cummings D	Hoops, Wholesale	
"	"		Davis L L & Son	Lumber & Shingles, Retail	
"	"		Forbes W A & Co	Planing Mill, Hardwoods	Steam
"	"		Glassford George	Saw Mill, Pine, Hemlock	Steam, Circular, 8m
"	"		Heartt William A	2 Saw Mills, Hemlock, Hardwoods	Steam, Circular, 25m
"	"		**HOWELL GEORGE W.**	Saw and Planing Mill, Pine, Hdwds	Steam, Circular, 15m
"	"		Parks E	Shingle & Planing Mill	Steam, Circular, 25m
"	"		Wilsey J D & Co	Saw Mill, S D B, P, Hdwds, Ret	Steam, Circular, 20m
Carpenter	Emmet	Petoskey	Plank M S & Co	Saw Mill, Ash, Han F, Map, Hem	Steam, Circular, 15m
Carp Lake	Emmet	308a	Heaton J W	Saw Mill, Hardwoods	Steam
"	"		Leager C A	Shingle Mill	Steam
"	"		Rawdon J D	Saw Mill, Hardwoods	Steam
"	"		Robinson C E	Saw Mill, Pine, Hardwoods	Steam
"	"		Williams C E	Saw Mill, Hardwoods	Steam
Carrollton	Saginaw	178t, 465c	Bliss A T	Lumber, Wholesale & Retail	
"	"		Chapman E C	Saw Mill, Hardwoods	Steam, Circular
"	"		Grant C L & Co	Saw Mill, Pine, Hardwoods	Steam, Circular, 20m
"	"		Hill C M	Lumber, Wholesale & Retail	Steam, Circular, 50m
"	"		Mershon Wm B & Co	Planing Mill, Box Manufacturer	Steam
"	"		Stevens & La Due	Lumber, Wholesale & Retail	
"	"		Sutherland W W & Co	Lumber, Retail	
"	"		Thompson W S	Saw Mill, Hardwoods	Steam
Carson City	Montcalm	790t	Boyyer Jacob	Saw Mill, Hardwoods	Water, Circular, 25m
"	"		Bradford E C & Bro	Stave Factory	
"	"		Keely P W & Son	Planing Mill, Hardwoods	Steam
"	"		Kelley Robert	Planing Mill, Pine, Hardwoods	Steam
"	"		Lindsey Bros	Saw Mill, Hardwoods	Steam
"	"		Orth Fred & Son	Saw Mill, Pine, Hardwoods	Steam, 25m
"	"		Rockafellow F A Mercantile Co	Lumber, Pine, Retail	
"	"		Sherman E C	Planing Mill, Pine, Hardwoods	
"	"		Sherman H T	Planing Mill, Oak, Ash, Elm	Steam
"	"		Traver W H	Hoop Factory	
Carsonville	Sanilac	285c	Morrison E & Co	Lumber, Pine, Hem, Hdwds, Ret	
"	"		Reed William	Planing Mill, Pine, Pop, Oak	
Caseville	Huron	617c	Bedford William	Saw Mill, Oak, Ash, Elm, Linn	Steam, Port, Circular, 5m
"	"		Curran, Flach & Conley	Saw & P Mill, Pine, Hdwds	Steam, Circular, 20m
"	"		Finger William	Saw Mill, Pine, Hardwoods	Steam, 15m
"	"		Gwinn Bros	S Mill, Hem, Oak, Ash, Pine, Linn	Steam, Circular, 10m
"	"		Michals & Banker	Saw, Stave & Hoop Mill, P, Hdwds	Steam
Casnovia	Muskegon	165c	Hanna Robert P	Saw and Planing Mill, Hardwoods	Steam, Circular, 5m
"	"		Neff I H	Saw Mill and Lumber, Retail	Steam, Circular, 20m
Cass City	Tuscola	617c	DeWitt L A	Planing Mill, Pine, Oak, Hemlock	Steam
"	"		Hall Bros	Lumber, Retail	
"	"		Landon, Eno & Keating	Planing Mill, Hardwoods, Pine	
"	"		Parrot John	Saw & Planing Mill, Pine, Hdwds	Steam
Cassopolis	Cass	157t, 465c	Bunn & Robinson	Saw & Planing Mill, Hardwoods	Steam, Circular, 5m
"	"		Hopkins Josiah	Saw Mill, Hardwoods	Steam, Circular, 4m
"	"		Thickstun D C	Lumber, Pine, Hemlock, Retail	
"	"		Yost J L	Wooden Bowl Factory	
Cato	Montcalm	Lake View	Youngman S J	Lumber, Retail	
Cedar Creek	Barry	Hastings	Norton Wallace	Saw Mill, Pine, Hardwoods	Steam, Circular, 4m
Cedar River	Menominee	Stephenson	Spalding Lumber Co (see Chicago)	Saw Mill, Pine, Hardwoods	Stm, Cir, Bnd, Gang, 150m
Cedar Run	Grand Traverse	Traverse City	Gray J	Lumber, Retail	
"	"		Norris Norris	Saw Mill, Hardwoods, Pine	Steam, Circular, 7m
Cedar Springs	Kent	308a, 790t	Beucus Thomas	Shingle Mill, Pine	Steam, 10m
"	"		Cedar Springs Milling Co	Shingle Mill	Steam, 25m
"	"		Cedar Springs Stave Co	Stave Factory	
"	"		Crandall J V & Son	Saw Mill, Hardwoods	Steam
"	"		Nelson J E	Lumber & Shingles, Pine, Hdwds	
"	"		Pelton C	Shingle Mill	Steam, 25m
"	"		Sharer G W	Stave Mill, Dry Kiln	Steam
"	"		Worden James	Saw Mill, Log Railway	Steam, Circular, 20m
Cedarville	Mackinac	Detour	Haynes F R & Co	Lumber, Cedar, Retail	
"	"		Meisner Jacob Jr	Lumber, Retail	
Centerville	St Joseph	265c	Gardner J H & Son	Lumber, Pine, Hemlock, Retail	
Central Lake	Antrim	Mancelona	Cameron Lumber Co	S M, P, Hem, Hdwds, Han, Sh, Kln	Steam
Central Mine	Keweenaw	Allouez, 327c	Bommert J	Logger	
Ceresco	Calhoun	172c, 465c	Hutchinson Chas	Lumber, Hardwoods	
"	"		Lovejoy J L	Saw Mill, Pine, Oak, Hemlock	Steam, Circular, 6m
"	"		Powell John	Lumber, Retail	
"	"		Vary C H & E P	Saw Mill, Pine, Hardwoods	Steam, Circular, 3m
Champion	Marquette	152c, 161c, 246c	Bush D L	Lumber, Retail	
"	"		Wallace Thomas H	Lumber, Retail	
Charlevoix	Charlevoix	165c, 412	Charlevoix Lumber Co	Saw & Planing Mill, Pine, Hardwoods, Int Fin, Kln, Whol & Ret	Steam, Circular, 40m
"	"		Enterprise Manufacturing Co	Saw & Turng M, Pine, Hdwds, Cust	Steam
"	"		Francis W H	Planing Mill, Pine, Hdwds, Interior Finish, Kln, Wholesale & Retail	Steam
"	"		McGeagh John	Lumber, Retail	
"	"		Michigan Shaved Shingle Co	Shingle Mill	Steam, 75m
"	"		Stover Albin	Saw Mill, Oak, Elm, Walnut	Circular, 3m
"	"		Wiber O E	Lumber, Retail	
Charlotte	Eaton	157t, 465c	Acker D D T	Saw Mill, Hardwoods	Steam
"	"		Bennett Charles E	Saw Mill, Hardwood, Kln	Steam, Circular, 12m
"	"		Bohn R H	2 Saw & Planing Mills, Lumber, Ret	Stm, Port, Staty, Cir, 20m
"	"		Charlotte Manufacturing Co	Saw Mill, Hardwoods, Kln	Steam, Circular, 20m
"	"		Cove H D	Planing Mill, Hardwoods	Steam
"	"		Cove & Cover	P M, S D B, Int Fin, Oak, Pine, Kln	Steam
"	"		Cove & Hasbrouck	Lumber, Retail	
"	"		Cove & Resler	Lumber, Hardwoods	Steam
"	"		Curtis Lumber Co	Lumber, Retail	
"	"		Curtis & Son	2 Saw Mills, Fur F, Hdwds, Kln	Steam, Circular, 25m
"	"		Dalson J L & Sons	Saw Mill, Wagon Stock	Steam
"	"		Huber Ezra S	Saw Mill, Pine, Hemlock, Oak, Ash	Steam, Circular, 7m
"	"		Sadler Thomas	Saw Mill, Hardwoods	Steam, Circular, 5m
"	"		Starkweather G A	S Mill, Oak, Ash, Hem, Wal, Linn	Steam, Circular, 20m
"	"		Webster, Cobb & Co	Lumber, Pine, Hdwds, Whol & Ret	
"	"		Wildt William	Saw Mill, Pine, Oak, Hemlock	Steam, Circular, 4m
Chase	Lake	285c	Joiner R M	Saw & Planing M, Han F, Pine, Oak	Steam, Circular, 12m
"	"		Truax A C	Saw Mill, Oak, Hemlock, Ash	Steam, Circular, 8m
Chassell	Houghton	247c, 418	Sturgeon River Lumber Co	Saw, Planing & Shingle Mill, Pine, Maple, Birch, Whol & Ret	Stm, Cir, S 85m, Sh 30m

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Town.	County.	Railway, Express, or Nearest Shipping Point.	Name	Business.	Power, Style, and Daily Capacity.
Cheboygan	Cheboygan	465c, 411	Baker H	Planing Mill and Box Factory	
"	"		Benham T D	Shingle Mill, Pine, Cedar, Tbr Lds.	Steam, 80m
"	"		Cheboygan Lumber Co	Saw Mill, Hardwoods	Steam, Circular, 50m
"	"		Cook Geo H & Co	Lumber, Shingles	
"	"		DeKlyne Wm P	Lumber, Retail	
"	"		Embury & Co	Saw Mill, Pine, Hardwoods	Steam
"	"		Englebrecht Martin	Saw Mill, Hardwoods	Steam
"	"		Gero Benjamin	Lumber, Commission, Inspector	
"	"		Hayse & Monroe	Shingle Mill	Steam, 100m
"	"		Kedzie Henry	Saw & Shingle Mill, Pine, Cedar	Steam
"	"		Kelsey Charles E	Saw Mill, Pine, Hdwds, Whol & Ret	Steam
"	"		Lenheim & Westrope	Lumber, Hardwood	
"	"		Littlejohn Bros	Lumber, Logs, White Pine, Retail	
"	"		**McARTHUR J. B.**	Saw & Shingle Mill, Pine, Cedar	Steam, Circular, S 40m
"	"		McArthur W & A	Saw & Planing Mill, Pine, Oak	Water, Circular, 15m
"	"		Martin & Silliman	Lumber Inspectors & Com.	
"	"		Nelson E & Co	Lumber, Retail	
"	"		Pelton & Reid	Saw Mill, Hardwoods	Steam, Circular, 20m
"	"		Quay & Sons	Saw & Shingle Mill, Pine, Cedar	Steam, 10m
"	"		Robinson Robert	Saw Mill, Pine, Elm, Maple, Hem	Steam, Circular, 80m
"	"		Smith's T Sons	2 Saw Mills, Hardwoods	Steam, Circular, 70m
"	"		Smith W & Sons	Saw Mill, Hardwoods	Steam, 10m
"	"		Swift Bros	Saw Mill, Hardwoods, Whol & Ret.	Steam
"	"		Whitehall Lumber Co	Saw Mill, Pine	Steam, Band, 20m
"	"		Workman Thomas	Ties, Posts, Poles, Wholesale	
Chelsea	Washtenaw	465c	Bacon William	Lumber, Lath, Shingles	
"	"		Merchant J M	Saw Mill, Hardwoods	Steam
"	"		Negus E L	Planing Mill, Lumber, Retail	Steam
Chesaning	Saginaw	465c	Church S	Saw Mill, Hemlock, Pine, Oak	Steam, Circular, 4m
"	"		Green & Vincent	Hoop Factory	
"	"		Sutherland J G	Lumber, Retail	
Chester	Eaton	465c	Bohn R H	2 S Mills, Pine, Hdwds, Whol & Ret	Stm, Port, Staty, Cir, 20m
"	"		Williams, McDonald & Co	Saw Mill, Hemlock, Oak, Ash	Steam, Circular, 10m
Chippewa Lake	Mecosta	241c	Reed J T	Shingle Mill	Steam, 40m
"	"		Wilson Bros & Miller	Saw Mill, Pine, Hemlock	Steam, Circular, 10m
Chippewa Station	Osceola	285c	Plato & Renwick	Saw & Shingle Mill, Pine, Hdwds	Stm, Cir, S 30m, Sh 45m
"	"		Young Frank	Shingle Mill, Pine, Cedar	Steam, 10m
Chocolay	Marquette	247c	Bauman Bros	Saw Mill, Pine, Hardwoods	Steam
" (P O Marquette)	"		June Bros	S & Sh M, Y P, Hdwds, Whol & Ret	Water, 3m
"	"		Sambrook T W	Saw & Planing Mill	Steam
Church's Corners	Hillsdale	Hudson	Ottman & Ottman	Saw Mill, Hardwoods	Steam, Circular, 3m
Cisco (P O Gould City)	Mackinac	Corinne	Bovee, Robinson & Co	Saw & Shingle Mill, Ced, Ties, Posts	Steam
Clare	Clare	285c, 787c	Clare Manufacturing Co	Dowels & Chair Stock	Steam
"	"		Clare Woodenware Co	Tubs, Pails and Covers, Kln	Steam
"	"		Clute A J & Co	Shingle Mill, Pine, Cedar	Steam, 10m
"	"		Gorr & Arraud	P M, Sash, Doors, Mldgs, Int Fin, Lumber, Pine, Hdwds, Kln, Ret.	Steam
"	"		Lamb R	Saw & P M, Pine, Hem, Hdwds, Cust	Steam, Circular, 9m
"	"		Leach & Thompson	Saw Mill, Hardwoods	Steam, Circular, 4m
"	"		Lee G W	Staves, Headings	Steam
"	"		Lister & Archamboldt	Saw Mill, Oak, Ash, Elm, P, Hem	Steam, Circular, 15m
"	"		Mater Bros	Planing Mill, S D B, Int Fin, Kln	Steam
"	"		Rhoades A H	Shingle Mill	Steam, 40m
"	"		exinth John	Saw Mill, Pine, Hardwoods	Steam
Clarendon	Calhoun	465c	Mitchell Bros	Saw Mill, Hardwoods	Steam, Circular, 3m
Clarion	Charlevoix	308a	Buckley-Milor Co	Saw Mill, Hardwoods	Steam, Circular, 3m
"	"		Gill Charles N	Saw Mill, Pine, Hardwoods	Steam, Circular
"	"		Merrill Bros	Saw Mill, Hemlock, Oak	Steam, Circular, 5m
Clarkston	Oakland	240t	Garter M & Son	Saw Mill, Pine, Hemlock, Oak	Steam, Circular, 8m
Clarksville	Ionia	241c	Lenhard John	2 Saw and Planing Mills, Hdwds	Steam, Circular, 12m
"	"		Shanks Mark & Son	Saw and Planing Mill, Hdwds, Cust	Steam, Circular, 12m
Clawson	Oakland	Royal Oak	Bowers H J	Saw Mill, Hardwoods, Custom	Steam, Port, Cir, 5m
Clay Bank	Oceana	412, Montague, 165c	Lee Joseph	Saw Mill, Lumber, Whol & Ret	Steam, 10m
Clayton	Lenawee	415c-e	Kessler & Bales	Lumber, Sash, Doors & B, Pine, Ret	
"	"		Selleck, Avis & Hix	S, Sh, P & Hdg M, Hdwds, Kln	Steam, Cir, S 8m, Sh 10m
Clear Water	Kalkaska	Kalkaska	Rickers Bros	Saw Mill, Hardwoods	Water, Circular, 10m
Cleon	Manistee	Cleon Center, 638	Fuller Edwin R	Saw Mill, Elm, Oak, Ash	Steam, Circular, 6m
Climax	Kalamazoo	157t	Derhammer Bros & Co	Saw Mill, Oak, Ash, Sycamore, Linn Hickory, Beech, Maple	Steam, Port, Cir, 12m
"	"		McMakin Edward	Saw Mill, Pine, Hardwoods	Steam, Circular
"	"		Osgood R	Saw Mill, Hardwoods	Steam
"	"		Sager A J	Heading Mill, Hardwoods	Steam
"	"		York B	Lumber, Retail	
Clinton	Lenawee	415c-e	Senark E J	Lumber, Retail	
Clio	Genesee	285c	Loop John	Saw and Planing Mill, Kln	Steam, Circular, 50m
"	"		Mark F L & Co	Saw, Sta & Hdg Mill, Lbr, Ret	Steam, Circular, 30m
"	"		Stevens Chancy	Lumber, Retail	Steam, Circular, 30m
Cloverdale	Barry	150c	Goss M J	Lumber, Retail	
"	"		Pierce F G	Lumber, Retail	
"	"		Ryan John	Lumber, Retail	
Clyde	Oakland	285c	Barrett F J	Lumber, Lath, Shingles, Retail	
Cohoctah	Livingston	787c	Trowbridge William H	2 Saw & P Ms, Oak, Ash, Linn, Elm	Steam, Port, Cir, 12m
Coldwater	Branch	415c-e	Ball Bros	Planing Mill, Lumber, Pine, Whitewood, S D B, Int Fin, Dry Kln	Steam
"	"		Calkins & Co	Saw, Stave and Heading Mill, Linn, Ash, Oak, Hick, Elm, Whtwd, Kln	Steam, Circular, 25m
"	"		Hellenberg J B	Handle Factory	
"	"		Johnson C W	Sta, Hp & Hdg M, Oak, Ash, Basswood, 2 Kilns	Steam
"	"		Pollock S	Lumber, Pine, Hemlock, Retail	
"	"		Pratt Manufacturing Co	Wood Turners	
"	"		Root E R	Cigar Box Factory	
"	"		Sherman A A	Lbr, P, Hdwds, S D B, Ret, Kln	
"	"		Smith Moses	Lumber, Hardwoods, Whol & Ret.	
Coleman	Midland	285c	Curtice J E & Son	Saw, Stave & Hdg Mill, Hdwds	Steam, Circular, 15m
"	"		Force & Dickinson	Stave & Heading Mill	Steam
"	"		Hubbell John E	Saw and Shingle Mill, Pine, Hem, Linn, Oak, Elm, Maple, Kln	Steam, Circular, Saw 20m
"	"		O'Donald C H	Shingle Mill	Steam
"	"		Peters J H	Mfr Barrel Head Linings, Elm	Steam
"	"		Simons T B	Shingle Mill, Pine	Steam, 20m
"	"		Willis & Mason	Shingle Mill, Pine, Cedar	Steam, 16m

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Town.	County.	Railway, Express, or Nearest Shipping Point.	Name	Business.	Power, Style, and Daily Capacity.
Coloma	Berrien	165c	Davis Ira	Saw Mill, Hardwoods	Steam, Circular, 5m
"	"		Shoup S	Planing Mill	Steam
"	"		Umpbrey John	Saw Mill, Pine, Hardwoods	Steam, Circular, 8m
"	"		Wimer P C	Saw and Planing Mill, Fruit Pkgs	Steam, Circular, 10m
Colon	St Joseph	465c	Attridge Arthur	Saw Mill, Hardwoods	Steam
"	"		Sharp Eugene	Saw Mill, Hardwoods	Steam
Columbia (P O Johnson)	Jackson	Brooklyn	Wesch William	Saw Mill, Hardwoods	Steam, Circular, 8m
Columbia	Tuscola	Unionville	Albertson E C	Saw Mill, Pine, Hardwoods	Steam, Circular
"	"		Brack C	Lumber	
Columbiaville	Lapeer	465c	Hopkins Noel J	Saw Mill, Pine, Hdwds, Custom	Steam, Portable, 10m
"	"		Peter William	Saw, Shingle, Sta & Hdg Mill, Pine	Steam, Band, Circula S 20m, Sh 80m
"	"		Turnbull Robert	Saw Mill, Pine, Hardwoods	Steam, Circular, S 20m
Columbus	St Clair	Lenox	Bentley William R	Saw Mill, Pine	Steam, Circular, 5m
Colwood	Tuscola	Caro	Grice Henry	Saw Mill, Hardwoods	Steam, Circular, 8m
Concord	Jackson	465c	Dart & Bigelow	Lumber, Pine, Sash, D & B, Ret	
"	"		French Orlando J	Planing Mill	Steam
"	"		Weston N M	Saw and Planing Mill, Pine	Steam, Circular, 8m
Cone	Monroe	817o	Cone J C	Saw, P, Sta & Hdg M, Hdwds, Kin	Steam, Circular, 18m
Conklin	Ottawa	308c	Cromwell William	Saw Mill, Pine, Hardwoods	Steam, Circular, 19m
Conner's Creek	Wayne	Detroit	Schoenheit William	Saw Mill, Pine, Custom	Steam, Circular, 4m
Constantine	St Joseph	415c-e	Ernst Martin	Lumber, Retail	
"	"		French M F	Lumber, Retail	
"	"		George & Tweedale	Planing Mill	
"	"		Teesdale S & Son	Saw Mill, Pine, Hdwds, Whol & Ret	Steam, Port, Cir. 7m
"	"		Wolf Jonas	Lumber, Pine, Retail	
Conway	Emmet	308a	Lyon W C	Saw Mill, Pine, Hardwoods	Steam, Circular, 5m
"	"		Post H S & Co	Handle Factory	
Cooks	Schoolcraft	Cook's Mill, 480c	Schlosser & Tighe	Saw Mill, Pine, Bir, Hem, Hdwds	Steam
"	"		Gray George W	Lumber, Retail	
Coopersville	Ottawa	240t	Goodrich & Son	Lumber, Retail	
"	"		Lillie Bert	Saw and P Mill, Linn, Hem, Hdwds	Steam, Circular, 18m
"	"		Taylor & Son	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 20m
Copley (P O Luther)	Lake	308a	Ammerman B K	Shingle Mill, Pine, Cedar	Steam, 25m
"	"		Barrett E E	Saw Mill, Hardwoods	Steam, Circular, 5m
"	"		Haak J A & H J	Saw Mill, Pine, Ash, Elm	Steam, Circular, 8m
Copemish	Manistee	452c, 787c	Crimmons M T	Shingle Mill	Steam
"	"		Manistee Hoop Co	Hoop Mill (cut), Elm	Steam, 30m
"	"		Steffens Henry	Planing Mill	Steam
Copper Harbor (P O Delaware Mine)	Keweenaw	Allouez, 327c	Finn James	Lumber, Retail	
Coral	Montcalm	241c	Fisher C H	Saw Mill, Hem, Hdwds	Circular, S 15m
"	"		Morris & McLennan	Lumber, Retail	
"	"		Soules Edgar	Planing Mill, Chair Stock	Steam
Corinne	Mackinac	480e	**BEAVER SHINGLE CO.**	Saw and Shingle Mill, Hardwoods	Steam, S 20m, Sh 50m
" (P O Gould City)	"		Carruthers Manufacturing Supply Co	Lumber, Hardwoods, Cedar	
"	"		Newton & Lyman	Saw Mill, Pine, Hardwoods	Steam
Corinth	Kent	Ross, 308a	Pursel W R	Saw Mill, Pine, Hardwoods	Steam, Circular, 8m
Corunna	Shiawassee	240t, 787c	Fitch J M & Son	Saw and Planing Mill, S D B, Int Fin, Pine, Hem, Hdwds, Kln	Steam, Circular, 20m
"	"		Wilson John	Lumber, Pine, Retail	
Covert	Van Buren	795c	Kenny S W	Saw Mill, Hardwoods	Steam, Circular, 7m
"	"		Packard A S	2 Saw Mills, Pine, Linn, Ash, Oak, Elm, Hemlock, Poplar	Steam, Circular, 20m each
"	"		Packard William O	Lbr & P M, Pine, Pop, Hem, Ret	
Crooked Lake	Clare	Lake, 285c	Bryan Dresden	S, P, Sh & L M, Pine, Hdwds	Steam, S 20m
"	"		Clare County Lumber Co	Saw Mill, Pine, Hardwoods	Steam, Circular, 20m
"	"		Davison & Gardiner	Saw and Shingle Mill, Pine, Cedar, Hdwds, Log Ry 5 mls, 1 Loc	Stm, Cir, S 15m, Sh 12m
"	"		Russell Lewis	Lumber, Retail	
Crosby	Kent	Bowen, 465c	Mesnard Enoch & George	Saw Mill, Pine	Steam, Circular, 8m
Cross Village	Emmet	Harbor Springs	Baumgarten Antoine	Saw Mill, Hardwoods	Steam, Circular, 2m
"	"		Bovee Lorenzo J	Saw Mill, Pine, Hardwoods	Steam, Circular, 25m
"	"		Lark B C	Saw & Planing Mill, Hardwoods	Steam, Circular, 8m
Croswell	Sanilac	285c	McAllister & Co	Planing Mill	Steam
"	"		Stewart Wm W	Planing Mill, Lumber, Ret	Steam
"	"		Ward Silas F	Planing Mill, Lumber, Pine, Hem, Hdwds, Whol & Ret, Kln	Steam
Crow Island	Saginaw	285c	Melcher & Nerreter	Shingle Mill, Pine	Steam, 35m
"	"		Saginaw Lumber and Salt Co	Saw Mill, Lbr, Pine, Whol & Ret	Steam, 175m
"	"		Tyler S W & Son	Shingle Mill, Pine, Cedar	Steam, 150m
Crystal	Montcalm	Stanton	Franklin Thomas	Saw Mill, Pine, Hemlock, Ash	Steam & Water, Cir, 8m
Crystal Falls	Iron	161c	Crystal Falls Lumber Co	Lbr, P, Hdwds, Sh, S & D, Int Fin, Whol & Ret	
"	"		Robins A L	Lumber, Retail	
"	"		Sawyer, Goodman & Co	Lumber, Retail	
Crystal Lake	Houghton	247c	Kimmel, Robertson & Co	Saw Mill, Pine, Hardwoods	Steam, Circular
Crystal Valley	Oceana	Pent Water	Sands & Maxwell Lumber Co	Saw Mill, Pine, Hardwoods	Steam, Circular, 80m
Custer	Mason	285c	Custer Manufacturing Co	Woodenware Manufacturer	
"	"		English & Cantwell Stave & Heading Co	Staves and Heading	
"	"		Herrick Fred	Lumber, Logs, Ties and Telegraph Poles, Wholesale and Retail	
Daggett	Menominee	161c	Perrizo & Son	Lbr, Ced Posts, Ties, Bark, Whol	
"	"		Westmore G H Lumber Co	S & Sh M, P, Hem, Ced, Hdwds	Stm, Cir, S 35m, Sh 60m
Dailey	Cass	465c	Emmons Chas A	Saw Mill, Pine	Steam, Circular, 10m
Dalton	Muskegon	165c	La Fayette John	Saw Mill, Hemlock, Pine	Steam, Circular, 5m
Dash	Muskegon	Holton	Goulett M	Saw Mill, Pine, Hemlock, Hdwds, Oak, Elm, Linn, Map, Whitewood	Steam, Circular, 18m
Davis	Macomb	Washington	Gass E	Saw Mill, Hardwoods	Steam, Circular, 10m
Davisburgh	Oakland	240t	Brownel H G	Cooperage Stock	
"	"		Wright Bros	Saw Mill, Pine, Hemlock, Hdwds	Steam
Davison Station	Genesee	157t	**HILLS GEORGE JR.**	Saw and Planing Mill, Pine, Hem, Hdwds, Linn, Oak, Birch, Beech, Ash, Sycamore	Steam, Circular, 20m
Day	Cass	Cassopolis	Bunn Charles	Saw Mill, Pine	Steam Circular, 18m
Dayton	Berrien	465c	Reding Wesley	Saw Mill, Pine, Hemlock, Hdwds	Steam Circular, 5m
Deanville	Lapeer	Brown City	Powell A A	Saw Mill, Pine, Hardwoods	Steam, Circular
Dearborn	Wayne	465c	Nowlin Bros	Saw Mill, Pine	Steam, Circular, 18m
Decatur	Van Buren	465c	Byers H A	Saw Mill, Ash, Oak, Linn, Elm	Steam, Circular, 10m
"	"		Hinkley Stave Co	Mfrs Staves, Heading and Hoops, Elm, Ash, Linn	
"	"		Knolls Jacob	Saw Mill, Pine, Hemlock, Hdwds	Water
"	"		Lindsley J A	Lumber, Retail	
"	"		Warner J P	Saw Mill, Hardwoods	Steam, Circular, 10m
"	"		Willison C W	SawMill, Wal, Cher, Oak, Ash, Whtwd	Steam, Port, Cir, 10m

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Town.	County.	Railway, Express, or Nearest Shipping Point.	Name	Business.	Power, Style, and Daily Capacity.
Deckerville	Sanilac	285c	Reinett John	Saw Mill, Pine, Hardwoods	Steam, Circular
"	"		Runnell Charles	Saw Mill, Pine, Hardwoods	Steam, Circular
"	"		Runnell John	Saw Mill, Pine, Hardwoods	Steam, Circular
Deep River	Arenac	465c	Bartholomew Charles	Shingle Mill, Pine	Steam, 15m
"	"		Bartholomew Henry	Shingle Mill, Pine, Cedar	Steam, 35m
Deer Creek	Livingston	Cohoctah	Holcomb Allen	Saw Mill, Pine, Hardwoods	Steam, Circular, 8m
Deerfield	Lenawee	415c-e	Cannon Mack	Saw Mill, Pine, Hemlock, Hdwds	Steam Circular, 10m
"	"		Hemenway L G	Saw and Planing Mill, Hdwds	Water, Circular, 5m
Deer Lake	Lake	308a	Bush O R	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 15m
"	"		Osterhout & Fox Lumber Co	Saw & Sh Mill, Pine, Hem, Log Ry	Stm, Cir, S 75m, Sh 100m
"	"		Rose W A D	Lumber, Retail	
Deer Park	Luce	Newberry	Bradley & Hurst	Saw Mill, Pine, Log Ry 8 mls, 1 Loc	Steam, Circular, 90m
Defiance	Delta	Trombly	Lusardi Joseph & Co	Loggers	
De Loughary	Menominee	Barkville, 161c	Harris M B	Saw, Sh & P Mill, Hem, Hdwds	Stm Cir, S 35m, Sh 50m
Delray	Wayne	817o	Delta Lumber Co	Lumber, Wholesale	
Delta	Eaton	241c	Crosby A C	Lumber, Hardwoods, Whol & Ret	
"	"		Lee George N	Saw Mill, Handles & Oars, Maple, Oak, Ash, Linn	Water, Circular, 4m
Delton	Barry	150c	Chase W H	Lumber, Pine, Hemlock, Retail	
Delwin	Isabella	285c	Swant & Stiles	Shingle Mill	Steam
Denton	Wayne	150c	Cotton G M	Saw Mill, Pine	Steam, Circular, 15m
Denver	Newaygo	White Cloud	Mansfield P	Saw Mill, Pine, Hardwoods	Steam, Circular, 8m
Detour	Chippewa	418	Island Cedar Co	Saw & Shingle Mill, Pine, Cedar	Stm, Cir, Bnd S 90m, Sh 150m
Detroit	Wayne	465c, 241c, 285c, 415c-e, 817o, 310d, 240t, 242	Alger, Smith & Co (office)	Lumber, Wholesale	
"	"		Avery's Newell Heirs (office)	Lumber, Fine Lands, Whol	
"	"		Avery W A (office)	Lumber, Hardwoods, Retail	
"	"		**BACKUS A. JR. & SONS**	P M, P, Hdwds, Mldgs, V, Whol & Ret, Kln	Steam
"	"		Baille Bros	Lumber, Wholesale, Commission	
"	"		Baldwin Stephen	Lumber, Retail	
"	"		Ballman & Co	Planing Mill, Lumber, Retail	Steam
"	"		Barnard A	Timber Lands	
"	"		Beals & Selkirk Trunk Co	Planing Mill, Pine, Linn, Elm	Steam
"	"		Bearss J H (office)	Lumber, Wholesale	
"	"		Begle C A	Lumber, Pine, Cedar, Retail, Com	
"	"		Bennett Bros (office)	Lumber, Pine, Wholesale	
"	"		Bennett E W (office)	Lumber, Pine, Wholesale	
"	"		Bennett W C (office)	Lumber, Pine, Wholesale	
"	"		Bertel Philip	Planing Mill, Sash, Doors & Blinds	Steam
"	"		Beyster J	Planing Mill, S D B, Retail	Steam
"	"		Bigelow A E	Lumber, Retail	
"	"		Black J	Lumber, Pine, Hardwoods, Retail	
"	"		Bradford E C & Bro	Stave and Heading Mill, Kln	Steam
"	"		Brewer John M & Co (office)	Lumber, Pine, Wholesale	
"	"		Brooks & Fisher	Lumber, Retail	
"	"		Brossard H & Son	Cedar, Posts, Retail	
"	"		Brownlee & Co	Saw & P Mill, Pine, Hdwds, Kln	Steam, Band, Cir, 25m
"	"		Brunswick Lumber Co (General office)	Lumber, Wholesale	
"	"		Cameron Charles	Pine Lands	
"	"		Central Cigar Box Manufacturing Co	Box Factory, Cedar	Steam
"	"		Cochran & Reynolds (office)	Lumber, Pine, Wholesale	
"	"		Craddock Manufacturing Co	Shingles, Wholesale	
"	"		Crescent Manufacturing Co	Saw, Stave, Heading & Hoop Mill, Elm, Veneers	Steam, Circular, 25m
"	"		Currie & Conn	Lumber, Posts, Cedar, Retail	
"	"		Cutler & Savidge Lumber Co	Saw & Planing Mill, Pine	Water, Circular, 80m
"	"		Day L W	Lumber, Retail	
"	"		Delbridge & Cameron Co	Planing Mill, Sash, Doors & Blinds	Steam
"	"		Delta Lumber Co	Lumber, Lath and Shingles, S D B, Whol & Ret (Mills at Thompson)	
"	"		De Man Bros	P M, S D B, Lbr, Int Fin, V, Kln	Steam
"	"		Detroit Cigar Box Co	Box Factory, Cedar	Steam
"	"		Detroit Stave & Heading Works	Stave and Heading Mill, Kln	
"	"		Detroit Wooden Novelty Co	Handle Factory	
"	"		Detroit Woodenware Co	Woodenware Factory	Steam
"	"		Dingeman F T	Planing Mill, Sash, Doors & Blinds	Steam
"	"		Dollarville Lumber Co (office)	Lumber, Pine, Wholesale	
"	"		Doyle William H	Cedar Posts, Wholesale	
"	"		Dwight Lumber Co	P M, Pine, Hdwds, Whol & Ret, Kln	Steam
"	"		Dyar H W (office)	Lumber, Retail	
"	"		Emerson & Co	Lumber, Pine, Hardwoods, S D B	
"	"		Fletcher George N & Son (office)	Lumber, Pine, Wholesale	
"	"		Force & Dickinson	Stave and Heading Mill, Slack Staves, Elm, Oak, Ash, Linn	Steam
"	"		French L B (office)	Lumber, Pine, Wholesale	
"	"		Garrison C O	Box Factory, Cedar	Steam
"	"		George H & Son	Planing Mill, S D B, Mldgs, Cust	Steam
"	"		Graham Z B (office)	Lumber, Pine, Wholesale	
"	"		Gratwick, Smith & Fryer Lumber Co	S M, Pine, Log Ry 12 mls, 2 Locs, Kln	Steam, Cir & Gang, 200m
"	"		Haines J S & Co	Planing Mill, Lumber, Retail	Steam
"	"		Hall Edmund (office)	Lumber, Retail	
"	"		Hannon & Springer	Lumber, Pine, Retail	
"	"		Hasty J F & Sons	Stave & Heading Mill, Oak, Kln	Steam
"	"		Hausner & Vandergyp	Planing Mill, Sash, Doors & Blinds	Steam
"	"		Herbertz Frank (office)	Lumber, Hardwoods, Retail	
"	"		Hertz & Tallman Co	P M, Pine, Oak, Ash, S D B, Int Fin, V, Kln	Steam
"	"		Holt A F & Co	Lumber, Retail	
"	"		Holcomb H W	Planing Mill, Sash, Doors & Blinds	Steam
"	"		Hovey & Hartwell	Lumber, Pine, Retail	
"	"		Howarth Reversible Sash & Sash Centre Co	Sashes, Frames, Pine, Hdwds, Ret	
"	"		Huebner Manufacturing Co	Planing Mill, Sash, Doors & Blinds	Steam
"	"		Hunton, Myles & Weeks	Planing Mill, Lumber, Ret	
"	"		Huron Lumber Co (office)	Lumber, Wholesale	
"	"		Hurst J T (office)	Lumber, Pine, Wholesale	
"	"		Japes H & Co	P M, Pine, Hdwds, S D B, Int Fin, Whol	Steam
"	"		Kelsey E L	Timber & Logs, Wholesale	
"	"		Kinuell Joseph	Planing Mill, Sash, Doors & Blinds	Steam
"	"		Korte J	Lumber, Retail	

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Town.	County.	Railway, Express, or Nearest Shipping Point.	Name	Business.	Power, Style, and Daily Capacity.
Detroit (continued)	Wayne	465c, 241c, 285c, 415c-e, 817o, 310d, 240t, 242	Laffrey A	Planing Mill, S D B, Pine, Oak, Ash, Beech, Ret, Kln	Steam
"	"		Lake Catherine Land & Timber Co (Limited)	Lumber, Wholesale	
"	"		Larkins G W & Co	Lumber, Pine, Hdwds, Whol & Ret	
"	"		Leech E W Hardwood Lumber Co	Lumber, Pine, Hem, Hdwds, Ret	
"	"		Leech, Roach & Co	Lumber, Hardwoods, Retail	
"	"		Lennon Bros	Lumber, Posts, Cedar, Retail	
"	"		Lloyd C J & Son	Lumber, Retail	
"	"		Loomer & Hawley	Lumber, Retail	
"	"		Lynch, Palmerlee & Co (Limited)	P M, Lbr, Pine, Hemlock, Retail	
"	"		Lynn E J	Lumber, Commission	Steam
"	"		**M'CLURE, KELSEY & CO.**	Lumber, Hardwoods, Whol, Kln	Steam
"	"		McPhee J M	Planing Mill	
"	"		Mailen J J (office)	Lumber, Pine, Wholesale	
"	"		Manistique Lumbering Co (office)	Lumber, Wholesale	
"	"		Martin John J	P M, S D B, Int Fin, V, Whol	Steam
"	"		**MATHESON JOHN A. & CO.** (office)	Lumber, P, Hdwds, Wholesale	
"	"		May F W (office)	Lumber, Pine, Wholesale	
"	"		Michigan Cigar Box Co	Box Factory, Cedar	Steam
"	"		Michigan Land & Timber Co	Pine Lands and Lumber	
"	"		Miller W A C	Planing Mill, W & Norway Pine, Whol & Ret	Steam
"	"		Mitchell A X (office)	Lumber, Pine, Wholesale	
"	"		**MITCHELL & CO.**	Lumber, Wholesale	
"	"		Moore Lumber Co (office)	Lumber, Wholesale	
"	"		Moore & Whipple Lumber Co (office)	Lumber, Wholesale	
"	"		Morley & Co	Lumber, Pine, Commission	
"	"		Morrison J L Son & Co	Handle Factory	Steam
"	"		Morton & Backus Lumber Co	Planing Mill, Norway Pine, Whol & Ret	Steam
"	"		Moyer & Montgomery (office)	Lumber, Pine, Hardwoods, Ret	
"	"		Murphy A M (office)	Lumber, Pine, Wholesale	
"	"		Murphy S J (office)	Lumber, Pine, Wholesale	
"	"		Murphy W H (office)	Lumber, Pine, Wholesale	
"	"		Myll F William	Planing Mill, Cust, Kln	Steam
"	"		Nester Thos (estate of) (office)	Saw and Shingle Mill, Pine Lands, Lbr, Sh, Lath, W Pine, Whol	Stm, Band, Gng, Cir, 180m
"	"		Oak & Gum Lumber Co	Lumber, Wholesale	
"	"		Ortman C L	Lumber, Pine, Hdwds, Wholesale	
"	"		Oulette Thomas	Lumber, Hardwoods, Wholesale	
"	"		Palmer Thomas W	Pine Lands and Lumber, Retail	
"	"		Parker DeWitt	Lumber, Commission	
"	"		Parsons David (office)	Timberlands, Pine, Wholesale	
"	"		Parsons Howard H	Lumber, Shingle, Pine, Whol & Com	
"	"		Parson W M	Lumber, Pine, Commission	
"	"		Peninsula Land Co	Timberlands, Pine, Wholesale	
"	"		Pitts & Cranage (office)	Lumber, Wholesale	
"	"		Renwick J A (office)	Lumber, Pine, Wholesale	
"	"		Restrick Charles W	Planing Mill, Lumber, Pine, Whol & Ret, Kln	Steam
"	"		Richards E G	Planing Mill & Box Factory	Steam
"	"		Robinson E J Lumber Co	Lumber, Pine, Retail	
"	"		Robinson G W Lumber Co	Lumber, Pine, Wholesale	
"	"		Robinson R D (office)	Timberlands, Pine, Wholesale	
"	"		Robinson & Flinn (office)	Timberlands, Pine, Wholesale	
"	"		Ross Andrew	Lumber, Pine, Retail	
"	"		Salliotte & Ferguson	Saw Mill, Pine, Hardwoods	Steam, Circular, 40m
"	"		Scranton J P Lumber Co	Lumber, Pine, Hdwds, Ret	
"	"		Sevales C E (office)	Timberlands, Pine, Wholesale	
"	"		Sheldon F E & Co	Lumber, Pine, Retail	
"	"		Sheppard & Co (office)	Timberlands, Pine, Wholesale	
"	"		Sidey J G (office)	Lumber, Hardwoods, Retail	
"	"		Sill D H (office)	Lumber, Pine, Wholesale	
"	"		Smalley & Smith	Lumber, Retail	
"	"		Smith H H H Crapo	Lumber, Pine, Cedar, Hemlock, Wholesale & Retail	
"	"		Smith & Clark (office)	Lumber, Pine, Wholesale	
"	"		Spaulding D C & Co	Lumber, Pine, Hardwoods, Retail	
"	"		Spitzley Bros	Sash, Door & Blind Factory	Water
"	"		Stahl F T	Box-Factory, Cedar	Steam
"	"		**STANDARD LUMBER CO.**	P M, S D & B, Int Fin, V, Lbr, Pine, Wholesale & Retail, Kln	Steam
"	"		Starret E	Planing Mill, Lumber, Retail	Steam
"	"		Stephens Henry & Co	Lumber, Wholesale	
"	"		Stilwell & Co	Lbr & Sh, Pine, Hdwds, Whol	
"	"		**SUTTON MANUFACTURING CO.**	Tub & Pail Factory	Steam
"	"		Taylor Robert J	Sash, Door & Blind Factory	Steam
"	"		Thiry, Feldmann & Co	S & P M, S D B, Mldg, Int Fin, Stair Work, Pine, Oak, Maple, Ash, Linn, Whtwd, Kln, Whol & Ret	Steam, Circular, 8m
"	"		Thuner Robert (office)	Timberlands, Pine, Wholesale	
"	"		Trowbridge F C	Lumber, Pine, Wholesale & Retail	
"	"		Vinton & Co	Planing Mill, Sash, Doors & Blinds	Steam
"	"		Wadsworth T A	Cigar Box Factory	Steam
"	"		Wallich & Eckel	Lumber, Retail	
"	"		Walton C W	Logs, Wholesale, Timberlands	
"	"		Ward David	Pine Lands	
"	"		Ward Lumber Co	Lumber, Wholesale	
"	"		Watson D	Cedar Posts, Wholesale	
"	"		Weber J F & Co	P M, S D B, Lbr, Pine, Ret, Kln	Steam
"	"		Welch F H (office)	Timberlands, Pine, Wholesale	
"	"		Welsh & Co	Lumber, Commission	
"	"		West Side Lumber Co	P M, Mldgs, Int Fin, Lbr, P, Hdwds, Shingles, Retail, Kln	Steam
"	"		Whitney D Jr	Lumber, Pine Lands	
"	"		Whitney & Renwick (office)	Timberlands, Pine, Wholesale	
"	"		Whitney & Stinchfield	Saw Mill, Pine Lands	Steam, Circular, 80m
"	"		Willoughby C H	Lumber, Retail	
"	"		Yeomans, Chesebrough & Co	Planing Mill & Box Factory, P, Kln	Steam

WALL MAPS OF ALL STATES AND TERRITORIES OF THE UNITED STATES. The only complete line. Published by RAND, McNALLY & CO.

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Town.	County.	Railway, Express, or Nearest Shipping Point.	Name	Business.	Power, Style, and Daily Capacity.
Dewing's Sidings	Osceola	308a	Halliday F	Saw Mill, Hem, Pine, Hdwds	Steam, Circular, 40m
" (P O Ashton)	"		Thompson & Bennett	Saw and Shingle Mill	Steam, S 10m, Sh 30m
Dexter	Washtenaw	465c	Palmer Luther	Saw Mill, Hardwoods	Steam, Circular, 8m
"	"		Pratt George W	Lumber, Retail	
"	"		Williams B B	Planing Mill, Sash, Doors, Blinds	
Diamond Lake	Newaygo	165c	West Michigan Lumber Co	Saw & Shingle Mill, Pine, Hemlock, Hardwoods, Log Ry	Steam, Band, Circular, S 80m, Sh 50m
Diamond Springs	Allegan	Hamilton	Aldrich F	Saw & Shingle Mill, Pine, Hdwds	Stm, Cir, S 10m, Sh 25m
Dimondale	Eaton	415c-e	Flanner William & Bro	Saw & Shingle Mill, Pine	Steam, Cir, S 10, Sh 25m
			Merritt F A	Lumber, Retail	
"	"		Oliver Alexander	Saw Mill, Pine & Hardwoods	Steam, Circular, 8m
Dodge	Clare	Hatton, 285c	Lansing Lumber Co	Saw, Sh & P Mill, S D B, P, V, Oak, Ash, Birch, Elm, Linn	Steam, Band, 90m
Dollar Bay	Houghton	Clark, 327c	Dollar Bay Land & Improvement Co	Lumber, Retail	
Dollarville	Luce	247c	Dollarville Lumber Co	Saw & Planing Mill, Pine, Hardwds	Steam, Cir, Band, 80m
Donaldson	Chippewa	Sault Ste Marie	McGinnis H	Saw & Shingle Mill, Pine, Hdwds	Steam, Cir, S 8m, Sh 25m
"	"		McKee Robert	Saw & Sh Mill, P, Oak, Map, Hem	Steam, Cir, S 8m, Sh 15m
Dorr	Allegan	415c-e	Herp M	Saw & Shingle Mill, Pine	Steam, Cir, S 5m, Sh 20m
"	"		Grey Bros	Planing Mill	Steam
Douglas	Allegan	New Richmond, 308a, 787c	Douglas Basket Factory	Lumber, Retail	
"	"		Weed William & Co	S & P M, S D B, Pine, Hem, Hdwds	Steam, Circular, 15m
Dover	Clare	Clare, 285c, 787c	Crawford William	Shingle Mill, Pine, Cedar	Steam, 40m
"	"		Leech & Thompson	Saw & Shingle Mill, Pine, Cedar	Steam, Circular
"	"		Touchette Alfred	Shingle Mill, Pine, Cedar	Steam
Dover (P O Tustin)	Lake	Tustin	Payne D B	Saw Mill, Pine, Hardwoods	Steam, Circular, 20m
Dowagiac	Cass	465c	Hedrick Fred	Saw Mill, Pine, Hardwoods	Steam, Circular, 20m
"	"		Hislop William	Saw Mill, Pine, Hem, Hdwds	Steam, Circular, 10m
"	"		Judd M & Son	Planing Mill, Lumber, White and Norway Pine, Hem, Linn, Kln	
"	"		Lindsley J A & Co	Planing Mill, Lbr, Pine, Hemlock, Linn, Poplar, Int Fin, Kln	Water
Dowling	Barry	Hastings	French Alex	Saw Mill, Pine, Hardwoods	Steam
"	"		Harrington & Webster	Saw Mill, Hardwoods	Steam, Circular
Drayton Plains	Oakland	240t	Giradot Bros	Saw Mill, Pine, Hardwoods	Steam, Circular, 12m
Dryden	Lapeer	617c	Decker John	Lumber, Pine, Hardwoods, Ret	Steam
"	"		Kendrick F W	Lumber, Retail	
"	"		Wethy C R	Planing Mill, S D B, White Pine	Steam
Duncan	Cheboygan	465c	Hayes & Munro	Shingle Mill, P, Ced, Whol & Ret	Steam, 125m
Dundee	Monroe	817c, 172c, 415c-e	Buckeye Churn Co	Saw Mill, Oak, Ash	Steam, Circular
"	"		Lewis E M	Saw Mill, Pine, Hardwoods	Steam, Circular, 10m
"	"		Long C F E	Lumber, Retail	
"	"		Nogar R H	Saw Mill, Oak, Ash, Syc, Cotwd, Linn, Elm, Log Ry 1½ mls	Steam, Circular, 15m
"	"		O'Donnell N & H	Manufacturers' Staves	
"	"		Slayton William	Lumber, Pine, Hemlock, Retail	
Dunningville	Allegan	Allegan	Ashley Bros	Saw Mill, Pine, Hardwoods	Steam, Portable, 8m
Du Plain	Clinton	Shepardsville	Weal Edward T	Saw Mill, Hardwoods	Steam, Circular, 8m
Durand	Shiawassee	787c, 157t, 178t, 240t	Jones, Barnard & Co	Saw Mill and Oar Factory, Wagon Stock, Oak, Ash, Linn, Elm	Steam, Circular, 10m
"	"		Palmer A I	Saw and Planing Mill, Hardwoods	Steam
"	"		McBride & Sons	Lumber, Pine, Hdwds, Retail	
"	"		Sayre C H	Saw and Planing Mill, Hardwoods	Steam, Circular, 10m
Dushville	Isabella	Mt Pleasant	Crane & Layman	Saw, Sh & P Mill, Pine, Hardwoods	Steam, Cir, S 6m, Sh 35m
"	"		Judge Thomas	Lumber, Retail	
"	"		Tiffany Bros	Saw and Shingle Mill, Pine, Cedar	Steam, Cir, S 10m, Sh 20m
Dutton	Kent	465c	Good Bros	Saw Mill, Pine	Steam, Circular, 8m
Eagle	Clinton	241c	McCrumb Mrs George	Saw Mill, Hardwoods	Steam, Circular, 5m
Eagle Harbor	Keweenaw	418, Allouez, 327c	Finn James	Saw Mill, Pine, Hardwoods	Steam
"	"		Kingston David	Logging Contractor	
Eagle Mills	Marquette	247c, 161c	**READ F. W. & CO.**	2 S & P Ms, S D B, Int Fin, Lath, White & Norway Pine, Hardwoods, Wholesale and Retail, Kln	Steam, Band, Cir, 150m
East Bay	Grand Traverse	Traverse City, 165c, 412			
(P O Traverse City)			Dodds L	Saw Mill, Pine, Hardwoods	Steam, Circular, 5m
East Dayton	Tuscola	Kingston, 617c	Cottington W & H	Saw, P, & Sh Mills, Pine, Hdwds	Steam, Circular, S 10m
"	"		Mitchell & Mahan	S M, P, Hem, Hdwds, Whol & Ret	Steam, Circular, 30m
"	"		Myers Alfred J	Saw Mill, Hardwoods	Steam, Circular, 5m
East Gilead	Branch	Coldwater, 415c-e	Carpenter L J	S & P M, Hdwds, Cust, Retail	Steam, Circular, 5m
"	"		Noll & Gill	Saw Mill, Pine, Hemlock	Steam, Circular, 8m
East Golden	Oceana	165c	Gill & Wickoff	Saw Mill, Pine, Ash, Oak	Steam, Circular, 5m
(P O Mears)					
East Jordan	Charlevoix	Ellsworth, 165c, 412	**BARKER C. A.**	Saw Mill, Pine, Hdwds, Whol & Ret	Steam, Circular, 35m
"	"		East Jordan Lumber Co	Saw Mill, Hardwoods, Retail, Kln	Steam, Circular, 70m
"	"		Vance John	Saw Mill, Hardwoods	Steam, Circular, 10m
Eastlake	Manistee	285c	Canfield Salt and Lumber Co	Lumber, Retail	
"	"		**PETERS R. G. SALT AND LUMBER CO.**	Saw Mill, Lbr, W & N P, Whol, Ret, Logging Ry 70 miles, 6 Locs	Steam, Band, Cir, 300m
East Le Roy	Calhoun	465c	Swain David	Saw Mill, Oak, Ash, Pop, Elm, Map	Steam, Port, 10m
Eastman	Newaygo	165c	Parks Bros	Shingle Mill, Pine, Ced, Whol	Steam, 48m
(P O Fields)					
Eastport	Antrim	Central Lake, 165c	Pearl J W	Saw & Shingle Mill, Ash, Linn, Pine, Hemlock, Hdwds	Steam, Cir, S 20m, Sh 40m
East Saginaw—See Saginaw					
East Tawas	Iosco	411, 239c	Anker S	Shingle Mill, Pine, Cedar	Steam, 80m
"	"		Bennett C D	Lumber, Pine, Hdwds, Ret	
"	"		Carleton & Scofield	Planing Mill	Steam
"	"		Chamberlain G H	Lumber, Retail	
"	"		French Land and Lumber Co	Lumber, Logs, Hdwds, Whol Sh, Tbr Lds, Log Ry 8 miles, 1 Loc	
"	"		Graham Charles	Lumber, Retail	
"	"		Holland and Emory Lumber Co	Lumber, Wholesale	
"	"		Inglish W H & Son	Saw Mill, Hardwoods	Steam, Band, 20m
"	"		Locke & Stevans	Saw Mill, Pine, Hardwoods	Steam, Cir, Band, 50m
"	"		Ottawa Hardwood Co	Saw Mill, Hardwoods	Steam
"	"		Statts J R	Planing Mill	Steam
"	"		Wood Alva	Lumber, Pine, Wholesale & Retail	

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Town.	County.	Railway, Express, or Nearest Shipping Point.	Name	Business.	Power, Style, and Daily Capacity.
East Thetford	Genesee	Pine Run	Bishop Hiram	Lumber, Retail	
Eastwood	Saginaw	Garfield, 465c	Miller C J	Stave and Heading Mill	Steam
Eaton Rapids	Eaton	465c, 415c-e	Cadwell O M & Son	Saw Mill, Pine, Ash, Oak, Maple	Steam, Circular, 5m
"	"		Gallery's James Son	Planing Mill, S D B, Int Fin, Lumber, Pine, Hemlock, Hdwds, Ret	Water
"	"		Miller J F H & Son	Saw & Planing Mill, Hdwds	Steam, Circular, 10m
"	"		**PORTER ALBERT**	3 Saw Mills, W & R Oak, Linn, Ash, Cher, Wal, But, Map, Elm	Steam, Port, Cir, 30m
"	"		**SMITH WILLIAM**	Saw & P Mill, S D B, Hdwds, Kln	Water, Circular, 18m
"	"		Webster, Cobb & Co	Lumber, Pine, Hem, Whol & Ret	
Eau Claire	Berrien	186c	Hinkley Stave Co	Cooperage Stock	
"	"		Lovell N V	S & P M, S D B, Int Fin, Lbr, Lath, Shingles, Pine, Hardwoods, Ret	Steam, Circular, 12m
Echo	Antrim	Ellsworth	Dingman E	Saw Mill, Pine, Hardwoods	Steam, Circular, 5m
Eckford	Calhoun	172c	Hoffman George	Lumber, Retail	
Ecorse	Wayne	415c-e, 465c	Salliotte & Raupp	S & P M, Lbr, Lath, Sh, Int Fin, N & W Pine, Whol & Ret, Kln	Steam, Circular, 50m
Edgerton	Kent	308a	Burch L R	Shingle Mill, Lumber	
"	"		Curtiss George S	Saw & P M, Lbr, Sh, Barrel Heads, Pine, Hardwoods, Retail, Kln	Water, Circular, 10m
"	"		**ENGLISH R. S. & CO.**	Saw Mill, Pine	Steam, Circular, 20m
Edgewater	Benzie	412	Little John & Co	Saw Mill, Hardwoods	Steam, Circular, 5m
"	"		Little & Son	Saw Mill, Pine, Log Ry	Steam, Circular, 30m
"	"		Platte River Lumber Co	Lumber, Wholesale & Retail	
Edgewood	Gratiot	Elsie	Derry H A	Shingle Mill, Pine, Cedar	Steam, 25m
"	"		Gross Frank	Shingle Mill, Pine, Cedar	Steam, 18m
"	"		Gross Warren	Shingle Mill, Pine, Cedar	Steam, 18m
Edmore	Montcalm	241c	Gibbs J H & Son	Shingle Mill, Pine, Cedar	Steam, 80m
"	"		Osius C P	Saw Mill, Pine, Ash, Hemlock	Steam, Circular, 18m
"	"		Wagar & Pfeifler	Lbr, Sh, W Pine, Ced, Whol, Mfrs	
"	"		Welsh J H	Saw and Shingle Mill, Pine, Cedar	Steam, Circular, S 18m
Edwardsburgh	Cass	157t	Bishop L C (P O Adamsville)	Saw Mill, Oak, Ash, Maple, Elm, Linn, Poplar, Syc, Whol & Ret	Steam, Port, Cir, 8m
"	"		Carlisle R S	Lbr, S D B, Pine, Hem, Pop, Ret	
Elbridge (P O Stetson)	Oceana	Stetson, 459½	Elbridge Turning Works	P, Hdg, Turng & Sh Mill, Pine, Hdwds, Kln	Steam
"	"		Gill B	Saw Mill, Hardwoods	Steam
"	"		Thayer & Son	Saw Mill, Pine, Hardwoods	Steam
Elk	Genesee	Montrose	Speer William J	Saw Mill, Hardwoods	Steam, Circular, 8m
Elk Rapids	Antrim	165c	Elk Rapids Iron Co	Saw & Planing Mill, Hdwds, Ret	Water, Circular, 45m
"	"		Elk Rapids Store Co	Sta & Hdg M, Elm, Linn, Kln	Steam
Elkton	Huron	667c	Weber George	Saw Mill, Pine, Hardwoods	Steam, Circular
"	"		Wood Daniel	Saw & Shingle Mill, Pine, Hdwds	Steam, Circular
Ellington	Tuscola	Caro, 465c	Bailey H A & Son	Saw & P Mill, Lbr, Lath, Sh, Hem, Pine, Linn, Hdwds, Whol & Ret	Steam, Circular, 20m
Ellis	Calhoun	Marshall	Keifer John	Saw Mill, Hardwoods	Steam, Circular, 5m
Ellsworth	Antrim	Boyne Falls	Show & Cooper	Saw Mill, Hardwoods	Steam, Circular, 8m
Elm	Wayne	241c	Rhodes A	Saw Mill, Hardwoods	Steam, Circular, 8m
Elmdale	Ionia	241c, 445c	Foster Bros	Saw Mill, Pine, Cedar, Ash, Linn	Steam, Circular, 8m
Elmer	Sanilac	Carsonville	Pitcher Bros	Saw Mill, Pine, Hardwoods, Cust	Steam, Circular, 8m
"	"		Sheldon Henry	Saw Mill, Hardwoods, Cust	Steam, Circular, 8m
Elm Hall	Gratiot	Riverdale	Blair Thomas J	Saw & Planing Mill, Pine, Hdwds	Steam, Circular, 20m
"	"		Lathrop W B & Co	Saw & Planing Mill, Pine, Hdwds	Steam, Circular, 20m
Elmira	Otsego	308a	Doty A H	Saw Mill, Broom Handles, Hardwoods, Retail, Kln	Steam, Circular, 15m
"	"		Parsons V L & Co	Saw, P, Sta & Hdg Mill, Lbr, Pine, Hdwds, Whol & Ret, Kln	Steam, Circular, S 15m
"	"		Schuyler & Bro	Hoop Mill, Hardwoods	Steam
Elsie	Clinton	787c	Chase L A	Saw Mill, Hardwoods	Steam, Circular, 7m
"	"		Lee Bros	Lumber, Commission	
"	"		McQuestion H	Saw Mill, Pine, Hardwoods	Steam, Circular, 10m
"	"		Moore J B	Saw Mill, Hardwoods	Steam, Circular, 7m
Elwell	Gratiot	241c	Koeffenberger M	Saw Mill, Pine, Hardwoods	Steam, Circular, 8m
Ely	Emmet	Harbor Springs	Hicks J H	Saw Mill, Pine, Hemlock, Oak, Elm	Steam, Circular, 5m
Emerson	Chippewa	Eckerman, 247c	Chesbrough Bros	Saw Mill, Lbr, Lath, W Pine, Ret	Steam, Band, 100m
Emery	Washtenaw	Lelands	Robinson H W	Shingle Mill	Steam, 25m
Emmet	St Clair	157t	Butler William H	Saw Mill, Hardwoods	Steam, Circular, 10m
Empire	Leelenaw	Frankfort	Empire Lumber Co	Lumber, Retail	
Englishville	Kent	165c	English R S	Logger	
Ensign	Delta	480c	Bennett E P	Lumber, Pine, Hdwds, Retail	
"	"		Dunbar Cyrus	Lumber, Pine, Hdwds, Wholesale	
"	"		Wolfe A W	Saw Mill, Pine, Hardwoods	Steam, Circular
Epsilon	Emmet	Petoskey	Lyons William M (P O Petoskey)	S M, Map, Hem, Bir, Linn, Elm, Ret	Water, Circular, 6m
"	"		Purchis W D	Saw, P & Sh Mill, Pine, Hdwds	Steam, Circular, 8m
Erie	Monroe	Vienna Station, 415c-e, 465c	Cousin Gideon	Saw Mill, Pine, Ash, Hemlock	Steam, Circular, 5m
Escanaba	Delta	161c, 412	Butts A H	Lumber, Retail	
"	"		Eastman C E (see Saginaw)	Lumber, Wholesale	
"	"		Eddy & Glynn	Lumber, White Pine, Wholesale	
"	"		Erickson & Bissell	Lumber, Cedar Ties, Posts, Poles, Wholesale and Retail	
"	"		**ESCANABA LUMBER CO.**	P Mill, Int Fin, Lbr, Pine, Hem, Hdwds, Whol & Ret	Steam
"	"		Gardner & Booth	Saw Mill, Pine	Steam, Band & Cir, 80m
"	"		Gardner H H & Co	Lumber, Pine, Wholesale & Retail	
"	"		Gravier Cyrille	Lumber, Retail	
"	"		Lord & Wolf Bros	Saw Mill, Pine, Hardwoods	Steam
"	"		McAvoy John	Lumber, Retail	
"	"		Metropolitan Lumber Co (General Office)	Lumber, Logs, Wholesale	
"	"		Shepard T H & Co	Lumber, Wholesale and Retail	
"	"		Stephenson I Co	2 S & 1 P M, W & Norway Pine, Whol	Steam, Cir & Band, 150m
"	"		Van Winkle & Montague	Saw & Sh Mill, Pine,	Steam, Band & Circular, S 150m, Sh 80m

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Town.	County.	Railway, Express, or Nearest Shipping Point.	Name	Business.	Power, Style, and Daily Capacity.
Essexville	Bay	Bay City, 465c, 285c	Boyce Jonathan	S & P M, L, Sh, Sta & Hdg, Lbr, W & Nor Pine, Whol & Ret	Steam Cir, Band, 165m
"	"		Courvelle & Co	Saw Mill, Lumber, Sh, Pine, Ret	Steam, Circular, 5m
"	"		**HALL J. R.** (see Bay City)	Shingle Mill, Pine	Steam, 250m
"	"		Hall S A	Shingle Mill, Pine	Steam, 25m
"	"		Lanford H Earl	Shingle Mill, Pine	Steam, 40m
"	"		Rouse William B	Saw Mill, Lumber, Staves, Headings, Pine, Ash, Oak, Hick, Ret	Steam, Gang, Cir, 75m
Estey (P O Rhodes)	Gladwin	465c	Oliver John	Saw Mill, Hardwoods	Steam, 35m
Eureka	Clinton	St John's	Bard John	Saw & Hoop Mill, Pine, Hdwds	Steam, Circular
"	"		Nay George W	Saw Mill, Hardwoods	Steam, Circular, 5m
Evart	Osceola	787c	Ehrenbrook G B & Co	Shingle Mill, Pine	Steam, 50m
"	"		Engle Lumber Co	Lumber, Retail	
"	"		Evart Co-operative Mnfg Co	Shingle Mill, Pine, Cedar, Hemlock	Steam, 35m
"	"		Evart Hardware Co	Lumber, Retail	
"	"		Fenton C E	Stave & Heading Mill	Steam
"	"		Jaco J	Shingle Mill, Pine	Steam, 20m
"	"		McCarn A J	Saw and Shingle Mill, Pine, Hdwds	Stm, Cir, S 3m, Sh 40m
"	"		Ruby Thomas	Saw and Shingle Mill, Pine, Hdwds	Stm, Cir, S 20m, Sh 125m
"	"		Shores Bros	Saw & Sh Mill, Hardwoods	Stm, Cir, S 10m, Sh 30m
"	"		Shorty Shingle Co	Shingle Mill	Steam, 20m
"	"		Simmons I	Saw & Shingle Mill, Pine, Hdwds	Steam, Circular
"	"		Waffle Charles A	Planing Mill	Steam
Ewen	Ontonagon	247c	Bent & Co	Planing Mill	Steam
"	"		Clark, Farnam & Co	S, Pl & Sh M, W P, Whol & Ret, Kln	Stm, Cir, S 30m, Sh 100m
"	"		Hargrave F J	Lumber, Retail	
"	"		McRae John & Co	Shingle Mill, Pine, Kln	Steam, 80m
"	"		Ontonagon River Lumber Co	Saw & Shingle Mill, Pine, Kln	Stm, Band S 35m, Sh 100m
Exeter	Monroe	Maybee	Palmer Earl H	Saw Mill, Hardwoods	Steam, Circular, 5m
Fairfax	St Joseph	Colon Junc, 465c	Misner & Dennis	Saw Mill, Hardwoods	Steam
Fairfield	Lenawee	Adrian	Bailey W A	Planing Mill	Steam
"	"		Fuller Richard C	Saw Mill, Pine, Hardwoods	Steam, Circular, 10m
"	"		O'Dell J J & Bro	Saw Mill, Pine, Ash, Elm	Steam, Circular, 10m
Fair Grove	Tuscola	667c	Jameson C B	Saw Mill, Pine, Hardwoods	Steam, Circular, 15m
"	"		Liken & Bach	Stave and Heading Mill	Steam
"	"		Mitchell W H	Planing Mill	
Fair Haven	St Clair	New Haven	Fair Haven Stave Co	Saw, Sta & Hdg Mill, Elm, Map, Linn	Steam, Circular, 20m
Fairview	Oscoda	Potts, 40, 239c	Bailey N D	Saw and Planing Mill, Pine, Hdwds	Steam, Circular, 5m
"	"		Helmer George H	Saw and Shingle Mill, Pine, Hdwds	Stm, Cir, S 8m, Sh 15m
Falmouth	Missaukee	Lucas, 308a	Koopman J & Son	Saw, Sh & P Mill, Pine, Hdwds	Water, Cir, S 20m, Sh 35m
False Presque Harbor (P O Bell)	Presque Isle	Alpena	French Wm A	2 Saw, Sh & Lath Mills, Pine, Map, Bir, Linn, Oak, Elm, Ash, Hem	Steam, Circular, S 30m
Farnsworth	Wexford	Springville, 787c	Farnsworth Stephan	Saw Mill, Pine, Hemlock, Ash	Steam, Circular, 2m
"	"		Rockwell L I	Saw, Planing & Shingle Mill, Pine	Steam
Farwell	Clare	787c, 285c	Davison & Gardner	Saw & Sh M, Pine, Hem, Hdwds	Steam, Cir, S 20m, Sh 35m
"	"		Graham G W	Handle Factory	
"	"		Hills C W	S & P M, P, Ash, Elm, Map, Linn, Birch	Steam, Circular, 10m
"	"		Johnson G A	Saw Mill, Pine, Hardwoods	Steam, Circular
"	"		Littlefield J L	Saw, Sh & P Mill, Pine, Hem, Hdwds	Steam, Cir, S 40m, Sh 25m
"	"		McLellan James A	Saw Mill, P, Hem, Ced, Whol & Ret	Steam, 25m
"	"		Prindle U S	Saw Mill, Pine, Hardwoods	Steam, Circular, 10m
"	"		Rhodes A E	Shingle Mill, Pine, Cedar	Steam, 35m
"	"		Roberson M F	Shingle Mill	Steam
"	"		Stanton A	Shingle Mill	Steam
Fennville	Allegan	165c	Reed J L	Saw and Planing Mill, Pine, Hdwds	Steam, Circular, 8m
"	"		Schaffer J H	Lumber, Retail	
"	"		Sherman John	Lumber, Retail	
Fenton	Genesee	240t	McCarthy D J & Co	Lumber, Retail	
"	"		Phillips A J & Co	Saw & P M, Pine, Hdwds. Kln	Steam, Portable, Cir, 10m
Fern	Mason	Adamsville	Bushaw Peter	Lumber, Retail	
Ferry	Oceana	Shelby	Powers Bros	Saw Mill, Hardwoods	Steam, Circular, 5m
Fields	Newaygo	165c	Kinney L T	Lumber, Retail	
"	"		Moore J T	Saw Mill, Pine	Steam, Circular, 15m
"	"		Parks Bros	Shingle Mill	Steam, 40m
"	"		Reynolds & Bullman	Lumber, Pine, Hardwood, Retail	
"	"		Williams J J	Saw Mill, Timber Lands, Pine, Hemlock, Hardwoods, Retail	Steam, Circular, 30m
Fife Lake	Grand Traverse	308a	Hagadorn Emmet	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 35m
"	"		Parker, Drummond & Co	Shingle Mill, Pine	Steam
"	"		Sherman F A	Lath & Picket Mill	Steam
Filer City	Manistee	Manistee	Filer & Sons	Saw & Shingle Mill, Pine, Ced, Hem	Stm, Band, S 80m, Sh 175m
Fillmore Centre	Allegan	165c	Fairbanks & Lowing	Saw Mill, Pine, Hardwoods, Cust	Steam, Circular, 5m
Fisher	Presque Isle	Alpena 239c, 411	Fisher Edward	S & Sh M, Pine, Hemlock, Hdwds	Stm, Cir, S 15m, Sh 25m
Fisherville (See W Bay City)	Bay		Williams Milling Co	S, Sta & Hdg M, Elm, Ash, Oak, Kln	Steam, Circular, Sta, 25m
Fishville	Montcalm	Stanton	McDonald Alexander	Shingle Mill, Pine, Cedar	Steam, 45m
Fitchburgh	Ingham	Leslie	Miller A O	Saw Mill, Hardwoods	Steam, Upright. 3m
Flanders	Alpena	Alpena	Flanders S W	Saw & Sh Mill, Pine, Hem, Hdwds	Steam, Cir, S 20m, Sh 45m
Flat Rock	Wayne	415c-e	Hall Benjamin	Lumber, Retail	
"	"		Metler George W & Son	Saw and Planing Mill, Pine, Hdwds	Steam, Circular, 8m
Fleming	Livingston	Howell	Van Nest John J	Saw Mill, Hardwoods	Steam, Circular, 5m
Flint	Genesee	285c, 157t	Babcock Lumber Co	Saw Mill, Pine, Hardwoods	Steam, Circular
"	"		Beardsley, Gillies & Co	Planing Mill, S D B, Int Fin, Lbr, W Pine, Hem, Hdwds, Ret, Kln	Steam
"	"		Flint Cooperage Co	Cooperage Stock	
"	"		Houran & Whitehead	Saw & Pl Mill, Hdwds. Whol & Ret	Steam, Circular, 20m
"	"		Lewis F R	Lbr, W & Norway Pine, Hem, Hdwds, Ret	
"	"		Randall S C & Co	P Mill, S D B, Pine, Hdwds, Whol & Ret	Steam
"	"		Smith F P Lumber Co	S M, Norway P, Hdwds, Whol & Ret	Steam, Circular, 75m
Floodwood	Dickinson	152c	Evans J L & Co	Saw Mill, Pine, Hardwoods	Steam, Circular
"	"		Golden M & W L	Lumber, Retail	
"	"		Mann Bros	Lumber, Retail	
Flower Creek	Oceana	Montague	Haehnel J C	Saw Mill, Pine, Hardwoods	Water, Circular, 10m
"	"		Haehnel Charles	Saw Mill, Hardwoods	Steam

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Town.	County.	Railway, Express, or Nearest Shipping Point.	Name	Business.	Power, Style, and Daily Capacity.
Flushing	Genesee	178t	Banning W V	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 5m
"	"		Brown W J	Saw Mill, Hardwoods, Custom	Steam, Circular, 8m
"	"		Gallup J B	Planing Mill	Steam
"	"		Hart & Clarke	Saw Mill, Hardwoods	Steam, Circular, 80m
Ford River	Delta	161c	Ford River Lumber Co	3 Saw Mills, Sh Mill, Lbr, Ties, Posts and Shingles, White Pine	Steam, Band, Gang and Cir, S 280m, Sh 200m
Forester	Sanilac	Carsonville	Smith Edward	Lumber, Retail	
Forest Hill	Gratiot	787c	Wood J M & Sons	Saw Mill, Sh, Pine, Hdwds	Steam, Circular, 20m
Forman	Lake	285c	Parker D W	Saw Mill, Pine, Hardwoods	Steam, Circular, 5m
Forsyth	Marquette	Little Lake, 161c	Girard L O	Saw Mill, Pine, Hardwoods	Steam, Band, Cir, 30m
"	"		McArthur Bros	Lumber, Retail	
Foster City	Menominee	161c	Harrman Aur Lumber Co	Saw & Sh Mill, Pine, Hem, Hdwds	Steam, Cir, S 75m, Sh 45m
Fowler	Clinton	240t	Rogers & Bauer	Saw Mill, Hardwoods	Steam, Port, Cir, 4m
Fostoria	Tuscola	285c	Foster Thomas	Saw, Sh & P M, Pine, Hdwds	Steam, Cir, S 20m, Sh 40m
"	"		Stanley C H	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 12m
Fountain	Mason	285c	Foster Bros	Saw & Sh Mill, Pine, Hem, Hdwds	Steam, Circular, S 10m
Four Towns	Oakland	Orchard Lake, 310d	Johnson George F	Saw Mill, White and Red Oak, Elm, Maple, Walnut, Linn	Steam, Circular, 5m
Fowler	Clinton	240t	Bliss & Boss	Lumber, Retail	
"	"		Love & Gay	Lumber, Retail	
Fowlerville	Livingston	241c	Cook Jared L	Lumber, Retail	
"	"		Palmerton L S	Saw Mill, Hardwoods	Steam, Circular, 8m
"	"		Rounsville F G	Lumber, Retail	
"	"		Starkey W W	Stave and Heading Mill	Steam
Frankenmuth	Saginaw	285c	Hubinger Bros	Saw and Planing Mill, Pine, Hdwds	Steam, Circular, 20m
"	"		Veitengruber Bros	Saw and Planing Mill, Pine	Steam, Circular, 8m
Frankfort	Benzie	787c	Banks A E & Co	Lumber, Wholesale and Retail	
"	"		Bellow Bros	Saw and Sh Mill, Hem, Pine, Hdwds	Steam, Cir, S 20m, Sh 45m
"	"		Butler A G	Saw Mill, Pine	Steam, Circular, 50m
"	"		Crane Lumber Co	Saw Mill, Pine, Hardwoods	Steam, Circular, 50m
"	"		Hills Bros	Sh & P Mill, Pine, Cedar, Hdwds	Steam, Sh 70m
"	"		Smith H M	Saw, Turning & Planing Mill, Cust	Steam, Circular, 6m
Franklin	Oakland	Birmingham	Bigelow B	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 5m
"	"		Steele F X	Saw Mill, Pine	Steam, Circular, 8m
Fraser	Macomb	310d	Steffens Charles	Saw and Planing Mill, Staves and Heading, Oak, Ash, Maple, Linn	Steam, Circular, 10m
Frederic	Crawford	465c	Dilley M S	Saw Mill, Pine, Hdwds	Steam, Circular, 5m
Freeland	Saginaw	285c	McGregor John	Saw Mill, Pine, Hemlock, Hdwds	Steam, Portable, Cir, 8m
"	"		Trowbridge M A	Stave and Heading Mill	Steam
Freeport	Barry	445c	Cheesebrough J	Woodenware and Handle Factory	
"	"		Cool & Curtiss	Saw and Planing Mill, Int Fin, Oak, Ash, Elm, Maple, Linn, Syc	Steam, Circular, 10m
"	"		Fox W & Son	Saw and Planing Mill, Hardwoods	Steam, Circular, 10m
Free Soil	Mason	285c	Bennett J W	Lumber, Retail	
"	"		Freesoil Lumber Co	S M, P, Hdwds, Sh, Whol & Ret, Log Ry 10 miles, 5 Locs	Steam, Circular, 25m
"	"		Kobe F J	Saw and Planing Mill, S D B, Pine, Elm, Linn, Birch, Beech, Maple	Steam, Circular, 20m
Fremont	Newaygo	165c	Boerman & Akershook	Saw Mill, Hemlock	Steam, Circular, 12m
"	"		Burns & Koyle	Saw & Planing Mill, Pine, Hdwds	Steam, Circular, 10m
"	"		**DAVIS & COBURN**	Saw Mill, Hardwoods	Steam, Circular, 5m
"	"		Dudley H J	2 Saw Mills, Shingles, Pine, Hdwds	Steam, Circular, 38m
"	"		Dudley & Eichholtz	Lumber, Wholesale	
"	"		Jewell J B	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 5m
"	"		Lovless James	Handle Factory	Steam
"	"		Mead C A & L M	Saw Mill, Hardwoods	Steam, Circular, 8m
"	"		Merchant Frank A	Saw Mill, Pine	Steam, Circular, 5m
"	"		Mulder K	Saw, Sh & P M, Pine, Hem, Hdwds	Steam, Cir, S 15m, Sh 25m
"	"		Reed F W	S & Planing Mill, Pine, Hem, Hdwds	Steam, Circular, 12m
"	"		Ryerson, Davis & Co	Lumber, Retail	
"	"		Squier Frank	Shingle Mill, Pine	Steam, 100m
Frontier	Hillsdale	Hillsdale	Freed David	Lumber, Retail	
"	"		Swift Charles E	Saw, Stave and Heading Mill	Steam
Fulton	Kalamazoo	Vicksburg, 465c, 508a	Clipfell G W	Saw Mill, Hardwoods	Steam, Circular, 10m
"	"		Shook George N	Saw Mill, Pine	Steam, Circular, 8m
"	"		Stock Bros	Saw Mill, Pine, Hardwoods	Steam, Circular, 15m
Gagetown	Tuscola	617c	Force & Dickinson	Stave and Heading Mill	Steam
"	"		Gage J P	S & Planing Mill, Pine, Hem, Hdwds	Steam, Circular, 5m
"	"		Lovanger B	Saw Mill, Hardwoods	Steam, Circular, 10m
"	"		Quinn & Faencup	Saw Mill, Pine, Cedar	Steam, Circular, 8m
"	"		Stearns F	Planing Mill	Steam
Gaines	Genesee	240t	Aldrich William E	Lumber, Retail	
" (P O Gaines Stn)	"		Sayre C H	Saw & Planing Mill, Hdwds, Wag Stk	Steam, Circular, 10m
Galesburgh	Kalamazoo	465c	Barlow & Youmans	Planing Mill	Steam
"	"		Crossfield F O	Saw Mill, Oak, Hardwoods	Water, Circular, 1m
"	"		Schroder & Carson	Lumber, Retail	
Galien	Berrien	465c, 775a	Butler & Burruss	Saw Mill, Laths, Oak, Beech, Elm, Map, Hick, Pine, Wal, Cher, Linn	Steam, Circular, 10m
"	"		Montross R W	Saw Mill, Pine, Ash, Linn, Oak, Syc, Elm, Walnut, Maple, Cherry	Steam, Circular, 30m
Garden (P O Van's Harbor)	Delta	Cook's Mills, 480c	Van Winkle & Montague	Saw & Sh Mill, Pine, Cedar, Hdwds	Steam, Cir, Gng, Band, S 150m, Sh 50m
Gaylord	Otsego	465c	Buell Frank	Log Contractor	
"	"		Feige George	Saw & Hoop Mill, Elm, Bir, Linn, Map	Steam, Circular, 30m
"	"		Fosdick Jerome	Lumber, Retail	
"	"		Humphrey Bros	Planing Mill	Steam
"	"		King Robert	Shingle Mill, Pine	Steam, 25m
"	"		Redhead J B	Shingle Mill, Pine, Cedar	Steam, 50m
"	"		Warren S H	Shingle Mill, Pine	Steam, 35m
Geneva	Lenawee	Addison	Pitman Charles	Saw Mill, Hardwoods	Steam, Circular, 8m
Georgetown	Ottawa	Hudsonville	Comstock A N	Saw Mill, Pine, Hemlock	Steam, Circular, 5m
Gibraltar	Wayne	465c	Linn R W	Saw Mill, Pine, Hardwoods	Steam, Circular, 10m
Gilbert	Wexford	308a	Carlson Andrew	Saw Mill, Hardwoods	Steam, Circular, 20m
Gilford	Tuscola	667c	Spencer Emanuel	Saw Mill, Pine	Steam, Circular, 15m
Gill's Pier	Leelanaw	Traverse City	Gill William & Son	2 Saw Mills, Ash, Hemlock, Hardwoods, Whol & Ret	Steam, Circular, 40m
Gladstone	Delta	480c, 412	Davis & Mason	Saw Mill, Pine, Hdwds, Lath	Steam, Band, Cir, S 90m, Lath 20m
"	"		Lord & Wolf Bros	Saw Mill, Pine	Steam, Circular, 10m
"	"		Mason Richard	Lumber, Retail	
"	"		Narracong D & Co	Planing Mill	Steam

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Gladwin	Gladwin	465c, 285c	Brown & Vanest	Sh & Planing Mill, Pine, Hdwds, Ret.	Steam, 25m
"	"		Burge F A	Shingle Mill, Pine, Cedar	Steam, 40m
"	"		Carr & Walter	Saw Mill, Hardwoods	Steam, Circular, 5m
"	"		Cleary J C	Shingle Mill, White Pine, Cedar	Steam
"	"		Colter R T	Saw Mill, Pine	Steam, Circular, 5m
"	"		Cook J H Jr	Saw Mill, Pine, Hardwoods	Steam, Circular, 10m
"	"		Dolph & Co	Shingle Mill, Pine, Cedar	Steam, 18m
"	"		Dutcher R	Shingle Mill, White Pine, Cedar	Steam, 50m
"	"		Gardner A	Saw Mill, Pine, Hemlock	Steam, Circular, 5m
"	"		Kennedy D E	Shingle Mill, White Pine, Cedar	Steam, 40m
"	"		Kern, Heisner & Co	Staves and Heading Mill	Steam
"	"		Kirk L H	Saw Mill, Pine, Hardwoods	Steam, Circular, 8m
"	"		McIlvanna James	Shingle Mill, White Pine, Cedar	Steam, 40m
"	"		Neff F & Son	Shingle Mill, White Pine, Cedar	Steam, 50m
"	"		Saylor Hoop Co	Hoop Mill, Elm	Steam
"	"		Steele W W	Lbr, Sh, Pine, Hem, Hdwds, Whol& Retail	
"	"		Streeter Bros	2 Saw Mills, Pine, Hemlock, Hdwds	Steam, Circular, 20m
"	"		Thorington Justus	Shingle Mill, Pine	Steam, 35m
"	"		Tubbs William	Shingle Mill, Pine, Cedar	Steam, 25m
"	"		Wagar & Pfeifler	Lumber, Retail	
Glen Arbor	Leelanaw	Traverse City	Earl Gordon	Saw Mill, Hardwoods	Steam
Glendale	Van Buren	Paw Paw	Davis J P	Planing Mill	Steam
Glen Haven	Leelanaw	Traverse City	Day D H	Saw Mill, Maple, Beech, Birch, Ash, Oak, Hemlock	Steam, Circular, 20m
Glenwood	Cass	465c	Hampton T	Saw Mill, Hardwoods	Steam, Circular, 10m
Gobleville	Van Buren	Goble's, 465c	Clement J L	Saw & Planing Mill, Pine & Hdwds	Steam, Circular, 10m
"	"		Loveland James H	Saw Mill, Pine, Hemlock	Steam, Circular, 10m
Good Harbor	Leelanaw	Traverse City	Portner A	Shingle Mill, Pine	Steam, 25m
"	"		Schomberg Bros	Saw & P Mill, Pine, Hem, Hdwds	Steam, Circular, 30m
Gooding	Kent	790t	Gooding R B & Son	Lumber, Pine, Hemlock, Retail	
Goodland	Lapeer	Imlay City	Powell A A	Shingle Mill, Pine	Steam
Goodwell (P O Fields)	Newaygo	165c	Reynolds & Bullman	Saw Mill, P, Ced, Hdwds, Whol&Ret	Steam, Circular, 20m
Gould City	Mackinac	Corrine	Bovee, Robinson & Co	Saw & Shingle M, Ced, Ties, Posts.	Steam
"	"		Miville D	Saw Mill, Hardwoods	Steam, Circular, 5m
"	"		Staatts Bros	Saw Mill, Pine	Steam, Circular, 8m
Gowen	Montcalm	241c	Watson Henry	Saw Mill, Pine, Wholesale & Retail.	Steam, Circular, 18m
Grand Blanc	Genesee	285c	Decker W F	Lumber, Retail	
Grand Haven	Ottawa	165c, 412, 240t	Barker D	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 35m
"	"		Lewis James	Planing Mill	Steam
"	"		Macfie Son & Co	2 S M, Logs, Oak, Linn, Elm, Ash, Red Oak, Whol, Com	Steam, Band, Cir, 30m
"	"		Kilbourn Silas & Co	S M, Coop Stk, Lbr, Hem, Hdwds, 2 Kins	Steam, Circular, 25m
"	"		Smith & Field	Saw Mill, Pine, Hemlock, Oak, Ash, Maple, Log Railway 3 miles	Steam, Circular, 50m
Grand Junction	VanBuren	165c, 465c	Erkingbeck G & W	Saw Mill, Hardwoods	Steam
"	"		Smith Benjamin	Lumber, Retail	
Grand Ledge	Eaton	241c	Beach Bros	Saw Mill, Hardwoods	Steam, Circular, 80m
"	"		Bobier Thomas	Saw Mill, Pine, Hardwoods	Steam
"	"		Burtch John M	Lumber, Retail	
"	"		McCormack Bros	Saw Mill, Pine, Hardwoods	Steam, Circular, 5m
"	"		Smith George E & Co	Lumber, Retail	
"	"		Summers & Wareham	Planing Mill, S D B, Lbr, Ret	Steam
"	"		West Bros	Planing Mill, S D B, Int Fin	Steam, Water
Grand Maire (P O St Joseph)	Berrien	165c, 775a	Dunham T W	Saw Mill, Pine, Hardwoods	Steam, Circular, 18m
Grand Rapids	Kent	308a, 165c, 241c, 465c, 415c-e, 240t	Acme Manufacturing Co	Planing Mill, Lumber, Retail	
"	"		Austin L H	Lumber, Shingles, Pine, Pop, Whol	
"	"		Bacon C S & Co	Lumber, Pine, Hem, Hdwds, Whol	
"	"		Barnhart Franklin	Lumber, Pine, Hdwds, Whol	
"	"		Barrett Wm E & Co	Lumber, Shingles, W Pine, Whol	
"	"		Bates Thomas	Lumber, Retail	
"	"		Bentley William F	Staves, Retail	
"	"		Blodgett D A	Pine Lands, Lumber	
"	"		Campbell James	Planing Mill, Int Fin, Pine, Hemlock Hdwds, Whol & Ret	Steam
"	"		Cheney Z V	Lumber, Shingles, Pine, Retail	
"	"		Chickering & Co	Lumber, Pine, Wholesale	
"	"		Chickering Frank & Co	Lumber, P, Hdwds, Sh, Whol	
"	"		Chick C H	Pine Lands	
"	"		Clark Cyrus B	Planing Mill	Steam
"	"		Clark & Scudder Lumber Co	Lumber, Wholesale and Retail	
"	"		Comstock C C	Saw, Shingle & Planing Mill, S D B, Pine, Hemlock, Hdwds, Kln	Steam, Cir, S 15m, Sh25m
"	"		Converse Manufacturing Co	Lumber & Woodenware, Retail	
"	"		Craig J Mitchell	Planing Mill	Steam
"	"		Cutcheon L M	Lbr, Lath, Sh, S D B, Pine, Hem, Ret	
"	"		Danhoff J J	Lumber, Retail	
"	"		De Graff, Vrieling & Co	Planing Mill, S D B, Whol & Ret, Kln	Steam
"	"		**DENNIS BROS.**	Lumber, Hardwoods, Wholesale	
"	"		Dregge John & Co	Lumber, Pine, Hem, Whol & Ret	
"	"		Dubois William	Lumber, Retail	
"	"		Du Pree John	Planing Mill, Box Fac, Lbr, Ret	Steam
"	"		East Grand Rapids L W & C Co	Lumber, Retail	
"	"		Eastman George	Lumber, Retail	
"	"		Eberhart & Sanders	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 5m
"	"		Follmer C C & Co	Lbr, Shingles, W Pine, Ced, Whol	
"	"		Forbes B G & Co	Lumber, Shingles, Retail	
"	"		**FULLER & RICE LUMBER & MANUFACTURING CO.**	Planing Mill, S D B. Int Fin, P, Oak, Map, Whol & Ret, Kln	
"	"		Globe Lumber Co	Lumber, Wholesale	
"	"		Grand Rapids Carved Moulding Co	Mouldings, Retail	
"	"		Grand Rapids Lumber Co	Lumber, Wholesale & Retail	
"	"		Grand Rapids Stave Co	Sta & Hdg Mill, Oak, Elm, Linn, Kln	Steam
"	"		Grand Rapids Tie & Lumber Co	Lumber, Ties, Wholesale	
"	"		Grand Rapids Veneer Works	Veneer Mill	Steam
"	"		Hake & Coach	Lumber, Wholesale	
"	"		Hamming, Stad & Co	Planing Mill, Interior Finish	Steam
"	"		Hatch A L & Co	Lumber, Pine, Hdwds, Whol	
"	"		Hatheway R C	Timber Lands, Pine, Retail	
"	"		Hoertz Charles	Lumber, Retail	
"	"		Honduras Mahogany Co	Lumber, Wholesale	
"	"		Honduras Timber Co	Timber, Lumber, Wholesale	
"	"		Hyde Albert	Saw Mill, Pine, Hem, Elm, Maple	Steam, Circular, 15m

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Town.	County.	Railway, Express, or Nearest Shipping Point.	Name	Business.	Power, Style, and Daily Capacity.
Grand Rapids	Kent	308a, 165c, 241c, 465c, 415c-e, 240t	Kellogg F I	Lumber, Sh, P, Hem, Whol, Com	
" (continued)	"		Lamb & Torren Planing Mill, Mfg & Bldg Co	Planing Mill	Steam
"	"		Letellier Francis	Lumber, Wholesale	
"	"		Livingston & Northrop	Sash, Door & Blind Factory	Steam
"	"		Loughlin C A	Lumber, Retail	
"	"		McCoy D	Saw & Planing Mill, Pine, Log Ry	Steam, Circular, 50m
"	"		McQuewan Charles	Lumber, Pine, Hdwds, Whol, Com	
"	"		Macfie Son & Co (General office)	Lumber, Hdwds, Whol, Com	
"	"		Matteson E S	Lumber, Wholesale, Commission	
"	"		Michigan Bark & Lumber Co	Saw & Shingle, Mill, Hem, Ced	Steam, S 40m
"	"		Michigan Barrel Co	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 50m
"	"		Middicomb Furniture Co	Saw & Planing Mill, Hem, Hdwds, Kln Log Ry 4 mls, 1 Loc	Steam, Band, 28m
"	"		Miller F C	Planing Mill, Box Factory, Lumber, Pine, Whol & Ret, Kln	Steam
"	"		Montgomery & Co	Lumber, Shingles, Wholesale	
"	"		Morton C	Lumber, Wholesale	
"	"		Mueller & Son	Cigar Box Factory	Steam
"	"		Murray J & Co	Lumber, Pine Wholesale	
"	"		Nason Lumber Co	Lumber, Retail	
"	"		Newton E B & Co	Lbr, Sh, W & Y Pine, Cyp, Whol	
"	"		Ocker & Ford Manufacturing Co	Lumber, S D B, Int Fin. P, Ret	
"	"		Osterhout Peter	Lumber, Shingles, Retail	
"	"		Osterhout & Fox Lumber Co	Lumber, Wholesale	
"	"		Parker A C	Box Factory	
"	"		Putnam, Barnhart & Scott	Lumber, Shingles, Pine, Whol	
"	"		Quimby George I & Co	Saw Mill, Pine, Hardwoods	Steam
"	"		Rademaker H & Sons	Lumber, Retail	
"	"		Reelman Jacob	Lumber, Retail	
"	"		Reeves Geo R	Planing Mill, Int Fin, Lbr, Ret	Steam
"	"		Remington & Horton	Lumber, Wholesale	
"	"		Richardson Austin	Lumber, Wholesale & Retail	
"	"		Richmond Manufacturing Co	Planing Mill, Box Factory, Hardwoods, Whol, Ret & Com	
"	"		Rowson Bros & Co	Planing Mill	Steam
"	"		Simmons W F & Co	Lumber, Wholesale	
"	"		Smith F P	Lumber, Lath, Sh, Pine, Whol	
"	"		Stanton H F	Lumber, Wholesale	
"	"		Stickney E M	Lumber, Hem, Hdwds, Whol, Com	
"	"		Stockwell M E	Lumber, Wholesale, Commission	
"	"		Stow R J & Co	Lumber, Hardwoods, Whol & Ret	
"	"		Swartz S P & Co	Planing Mill, Lbr Sh, Whol & Ret	Steam
"	"		Unaka Timber Co	Lumber, Wholesale	
"	"		Usal Redwood Co	Lumber, Wholesale	
"	"		Van den Berg & Van der Veen Lumber Co	Lumber, Lath, Shingles, Pine, Ret	
"	"		Voorhis G & Co	Lumber, Shingles, Wholesale	
"	"		Wagner Bros & Co	Saw Mill, Shingles, White & Norway Pine, Hem, Ash, Elm, Linn, W & Red Oak	Steam, Circular, 30m
"	"		Waters D H & Son	Pine Lands	
"	"		White T Stewart	Lumber, Wholesale & Retail	
"	"		White, Friant & Co	2 Saw Mills, Pine, Logs, Kln	Steam, Band, Cir, 130m
"	"		Winchester & Daniels	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 50m
"	"		Wonderly J H	S & Sh Mill, Pine, Cedar, Hem, Hdwds	Steam, Cir, S 30m, Sh 50m
"	"		**WORDEN A. E.**	Lumber, Hardwood, Wholesale	
Grass Lake	Jackson	465c	Corwin C C	Planing Mill, Lumber, Retail	Steam
Grawn	Grand Traverse	165c	Crandall Daniel E	Saw and Shingle Mill, P, Hdwds	Stm, Cir, S 15m, Sh 40m
"	"		Dahm Bros	Saw Mill, Pine, Hardwoods	Steam
Grayling	Crawford	465c	Bell O J & Co	Lumber, Retail	
"	"		Chalker William	Lumber, Retail	
"	"		Feige Geo	Timber Lands	
"	"		Ingerson Charles A	Logger	
"	"		Mantz Bros	Lumber, Wholesale	
"	"		Mickleson & Hanson Lumber Co	Lumber, Wholesale & Retail	
"	"		Salling, Hanson & Co	Saw, Shingle & Planing Mill, Pine, Hem, Hdwds, Log Ry, Kln	Steam, Cir, S 70m, Sh 50m
"	"		Smith & Beatty	Saw Mill, Pine, Hardwoods	Steam
Greenbush	Alcona	Mikado, 239c, 412	Van Buskirk & Co	Saw Mill, Pine, Hardwoods	Steam, Circular, 50m
Greenfield	Wayne	241c	Vignol Joseph	Saw Mill, Oak, Ash, Poplar	Steam, Circular, 10m
Green Oak	Livingston	241c	Cogswell L S	Lumber, Wholesale & Retail	
Greenville	Montcalm	241c, 790t	Foster John J & Co	Lumber, Shingles, W & Nor P, Whol	
"	"		Oliver & Belknap	Saw, Sh & P Mill, Pine, Hdwds, Kln	Steam, Cir, S 25m, Sh 40m
"	"		Towle, Douglas & Co	Planing Mill, Lumber, Retail	Steam
Greenwood	Ogemaw	465c	Carter Bros	Shingle Mill, Pine	Steam, 35m
Gregory	Livingston	310d	Moore & Marsh	Lumber, Retail	
Gresham	Eaton	Charlotte	Merriam M D	S M, Oak, Ash, Map, Bch, Linn, Elm, Cher	Steam, Circular, 10m
"	"		Williams & Co	Lumber, Hardwoods, Retail	
Grindstone City	Huron	285c, 411	Cleveland Stone Co	S & P M, Pine, Hem, Whol & Ret	Steam, Circular, 4m
Hagensville	Presque Isle	Alpena	Friedrich B	Shingle Mill, Pine, Cedar	Steam, 25m
Haire	Wexford	308a	Moore F	Saw & Shingle Mill	Steam, S 15m, Sh 25m
Hamblen	Bay	Kawkawlin	Andrews Charles	Saw Mill, Pine, Hardwoods	Steam
Hamilton	Allegan	165c	Dubbink & Neverenzel	Planing Mill	Steam
"	"		Kolvoord John	Saw Mill, Pine, Hardwoods	Steam, Circular, 10m
Hammond's Bay	Presque Isle	411	Hammond Bay Lumber Co	Saw Mill, Pine, Hemlock	Steam, Circular, 30m
"	"		Presque Isle Lumber Co	2 Saw & 1 Shingle Mill, Hem, Map	Steam Cir, S 50m
Hampton (P O Bay City)	Bay	465c, 178t 285c, 666	Rouse W B	Saw Mill, Pine, Hardwoods	Steam, Cir, Gng, 75m
Hancock	Houghton	327c, 47a-c	Gordan J R	Timber Contractor	
"	"		Moralee M M	Saw, Sh & P Mill, Pine, Hardwoods	Steam, Cir, S 35m, Sh 20m
Harbor Springs	Emmet	208a, 412	Andrews J	Saw Mill, Pine, Hardwoods	Steam
"	"		Kneale Thomas	Saw & P Mill, Pine, Hem, Hardwoods	Steam, Circular, 20m
"	"		Kronk J W	Saw Mill, Pine, Hemlock, Hdwds	Steam, Band, 20m
"	"		Lane I H	Saw Mill, Hardwoods	Steam, Circular, 6m
"	"		Wilber Lumber Mills	Saw & Planing Mill, Maple, Elm	Steam, Port, Cir, 10m
Hardwood	Dickinson	161c	Menominee Hardwood & Shingle Co	Saw Mill, Shingles, Pine, Elm, Bir., Maple, Cedar	Steam, Band, 65m
Harrietta	Wexford	787c	Clinton D M	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 8m
" (P O Boon)	"		Gaston Lumber & Manufacturing Co. (P O Springdale)	3 Saw & 1 Planing M, Elm, Ash, Hem, Linn, Cherry, Maple	Steam, Port, Cir, 45m
"	"		Patrich H M	Planing Mill	Steam

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Town.	County.	Railway, Express, or Nearest Shipping Point.	Name	Business.	Power, Style, and Daily Capacity.
Harrison	Clare	285c	Cory P	Shingle Mill, White Pine, Cedar	Steam, 20m
"	"		Drake Bros	Planing Mill	Steam
"	"		Green G B	Lumber, Retail	
"	"		Hackley & Hume	Lumber, Retail	
"	"		Lansing Lumber Co	Saw & Shingle Mill, Pine, Hardwoods, Log Ry, Kln	Steam, Cir, S 140m, Sh150m
"	"		Lockwood D	Saw Mill, Pine, Hardwoods	Steam, 10m
"	"		Merchant W	Shingle Mill, Pine	Steam, 30m
"	"		Neff & Prestel	Shingle Mill, Pine, Cedar	Steam, 50m
"	"		Wilson Stone & Wilson	S & Sh M, P, Ced, Hem, Map, Oak, Ash, Bch, Bir, Linn	Steam, Portable, Circular, S 20m, Sh 75m
Harrisville	Alcona	239c, 411	Colwell, McGregor & Co	Shingle Mill, Pine, Cedar	Steam, 100m
"	"		Cowley & Lott	Shingle Mill, Pine, Cedar	Steam, 80m
"	"		Van Buskirk Joseph	Saw & Planing Mill, Hemlock	Steam, Circular, 18m
Hart	Oceana	165c	Hart Cedar & Lumber Co	3 Saw & 1 Shingle Mill, Pine, Hdwds	Stm, Wat, Cir, S 150m, Sh 75m
"	"		Knox, Hamilton & Co	Saw & Shingle Mill, Pine, Hemlock, Cedar, Hardwoods, Log Ry 3 mls	Steam, Cir, S 20m, Sh 80m
"	"		Riddell R	Planing Mill	Steam
"	"		Sandusky Manufacturing Co	Saw Mill, Hardwoods	Steam
Hartford	Van Buren	165c, 795c	Anderson & Sons	Saw & Planing Mill, Pine	Steam, Circular, 10m
"	"		Downey N	Lumber, Retail	
"	"		Johns T J	Lumber, Retail	
"	"		Leach Charles J	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 20m
"	"		Olds & Stowe	Planing Mill, Box Factory, Int Fin	Steam
"	"		Travis J W & Co	Lumber, Lath, Shingles, S D B, Pine, Hardwoods, Whol & Ret	
"	"		Young A H & Co	Stave & Heading Mill, Ash, Oak, Elm, Linn, Maple, Kln	Steam
Hartland	Livingston	Highland, 285c	Parshall V & Son	Saw Mill, Hardwoods	Water, Circular, 7m
Hart's Siding (P O South Boardman)	Kalkaska	308a	Hart George W	Saw Mill, Hemlock, Hardwoods	Steam, Circular, 20m
Hartwick	Osceola	Le Roy	Beebee R	Saw Mill, Hardwoods	Water, Circular, 4m
Harvard	Kent	790t	Sanderson & Soverling	Saw Mill, Pine, Hemlock	Steam, Circular, 5m
Harvey	Marquette	161c, Marquette, 418	Sambrook F W	S & P M, W P, Hdwds, Whol & Ret	Steam, Circular, 25m
Haslett Park	Ingham	Pine Lake, 157t	Lockwood J P	Lumber, Retail	
Hastings	Barry	150c, 465c	Bentley, Tomlinson & Rider	Saw & P Mill, S D B, Hdwds, Kln	Steam, Circular, 18m
"	"		Harper J S & Co	Lumber, Pine, Hardwoods, Retail	
"	"		Lombard J T	Lumber, Hardwoods, Retail	
"	"		Wilkins J L	Saw Mill, Hardwoods	Steam, Circular, 5m
Hasty	Gratiot	Elsie	St Johns Manufacturing Co	Saw Mill, Pine, Hardwoods	Steam, Circular, 6m
Hemlock City	Saginaw	241c	Thomas L & Bro	Handle Factory	Steam
Hermansville	Menominee	161c, 480c	Wisconsin Land & Lumber Co	2 S & P M, Pine, Hem, Linn, Hdwds, Log Ry 10 mls, 1 Loc, Kln	Stm, Band, Gng, Cir, 100m
Herring Lake	Benzie	Frankfort, 787c	Hale L F	S M, Hem, P, Hdwds, Whol & Ret	Steam, Circular, 80m
Hersey	Osceola	285c	Edwards J S	S & P M, Pine, Hem, Hdwds, Whol & Ret	Water, Circular, 20m
"	"		Proctor F	Lumber, Retail	
Hesperia	Newaygo	White Cloud	Bigelow A P	Shingle & Planing Mill, Pine	Steam, 35m
"	"		Rowland O A	Saw Mill, Pine, Oak, Ash, Hemlock	Steam, Circular, 10m
"	"		Webster G D	Saw Mill, Pine, Hemlock, Hdwds	Water, Circular, 3m
Hessel	Mackinac	Detour	Hessel Bros	Saw & Planing Mill, P, Ced, Hdwds	Steam, 15m
Hillman	Montmorency	Alpena	Rea Robert	Lumber, Retail	
Hillsdale	Hillsdale	415c-e	Ammerman D C	Planing Mill, Lumber, Pine & Hardwoods, Int Fin, Ret, Kln	Steam
"	"		Ayers G W	Planing Mill	Steam
"	"		Buchanan H T	Saw Mill, Hardwoods	Steam, Circular, 5m
"	"		Campbell E C	Planing Mill, Lumber, Retail	Steam
"	"		Cleveland W W	Saw Mill, Hardwoods	Steam
"	"		Wolf G P	Planing Mill, Lumber, Retail	Steam
Hobart	Wexford	308a	Beck George M	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 25m
"	"		Dalton John	Saw Mill, Pine, Hardwoods	Steam, Circular, 6m
"	"		Rouse J L	Saw Mill, Pine, Hardwoods, Custom	Steam, Circular, 8m
Hodunk	Branch	Union City	French Wilber H	Saw Mill, Pine, Hardwoods	Steam, Circular, 8m
Holland	Ottawa	165c, 412	Holland Stave and Heading Co	Stave and Heading Mill	Steam
"	"		Huntley J	Planing Mill	Steam
"	"		Keppel T	Shingle Mill, Pine	Steam, 35m
"	"		King C L & Co	Woodenware Factory	
"	"		Lakeside Furniture Co	Planing and Turning Mill	Steam
"	"		Novelty Wood Works	P Mill, Lbr, Pine, Hdwds, Ret, Kln	Steam
"	"		Ottawa Furniture Co	Planing and Turning Mill	Steam
"	"		Scott & Schuurman	Planing Mill, S D B, Ret, Kln	Steam
"	"		Van Dyk J Sr	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 10m
"	"		West Michigan Furniture Co	Planing and Turning Mill	Steam
Holly	Oakland	285c, 240t	Barrett F J	Lumber, Pine, Hemlock, Retail	
"	"		Holly Manufacturing & Lumber Co	P M, Bx F, Int Fin, P, Hdwds	Steam
"	"		Pomeroy George E	Lumber, Retail	
Holstein	Oceana	Montague	Miller George & John	Saw Mill, Pine, Hemlock	Steam, Circular, 5m
Holt	Ingham	465c	Klooz John	Saw Mill, Hardwoods, Whol & Ret	Steam, 3m
Holton	Muskegon	165c	Clark W S	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 20m
"	"		Emens Brick & Tile Co	Saw Mill, Hardwoods	Steam, Circular, 5m
"	"		Thompson H N	Saw Mill, Pine, Hardwoods	Steam, Circular, 5m
Home (P O Woodville)	Newaygo	165c	McDuffie Thomas	Saw Mill, Hardwoods	Steam
Homer	Calhoun	172c, 415c-e, 465c	Cleveland George D	Lumber, Retail	
"	"		Raby William	Saw Mill, Pine, Hardwoods	Steam, Circular, 12m
"	"		Sanford George	Lumber, Retail	
Homer Lake (P O Mears)	Oceana	165c	Sessions C A	Saw Mill, Pine, Hemlock	Steam, Circular, 15m
Horr	Isabella	Mt Pleasant	Shourds B J	Saw & Shingle Mill, Hem, Hdwds	Steam, Cir, S 10m, Sh 35m
"	"		Woodin Henry	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 5m
Horton	Jackson	415c-e	Hutchins William	Planing Mill & Lumber, Retail	Steam
Horton's Bay	Charlevoix	Boyne Falls	Olds A W	Lumber, Hem, Hdwds, Whol	
"	"		Stroud A J	Saw Mill, Hardwoods	Steam, Circular, 10m
Houghton	Houghton	247c, 327c, 479c	Bruneau Charles	Lumber, Retail	
"	"		Pryor, Hall & Co	Lumber, Commission	
"	"		Vandrin W	Logger	
Howard City	Montcalm	241c, 308a	Daggett S	Shingle Mill, Pine	Steam, 25m
"	"		Dove W S	Lumber, Retail	
"	"		Henkel Henry	Saw, Shingle, Planing, Stave & Heading Mill, Pine, Hdwds	Steam, Cir, S 35m, Sh 50m
"	"		Kipp James H	Saw & Shingle Mill, Pine	Water, Cir, S 8m, Sh 20m
"	"		Morgan Lee	Shingle & Stave Mill, Pine, Hdwds	Steam, 12m
"	"		O'Donald R H	Shingles, Pine, Hdwds, Whol & Ret	Steam
"	"		Phelps E M	Shingles, Wholesale	

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Town.	County.	Railway, Express, or Nearest Shipping Point.	Name	Business.	Power, Style, and Daily Capacity.
Howell	Livingston	241c, 787c	Armstrong S M	Lumber, Retail	
"	"		Clark J M & Co	Planing Mill	Steam
"	"		Gordon Thomas Jr	Lumber, Retail	
"	"		Howell Manufacturing Co	Saw Mill, Hub & Spoke Factory, Wagon Stock, Hardwoods, Kln	Steam, Circular, 10m
"	"		McPherson William Jr	Pine Lands	
"	"		Wright John W	Planing Mill	Steam
"	"		Wright J W & Son	Planing Mill	Steam
Hoxeyville	Wexford	98, 308a, 787c	Chittenden Lumber Co	Saw Mill, Pine, Hemlock, Hdwds, Log Ry 8 mls, 3 Locs	Steam, Cir, Band, 40m
Hubbard Lake	Alpena	Ossineke, 239c, 411	Potter E K & Son	Lumber, Wholesale & Retail	
Hubbardston	Ionia	Pewamo	Bacon C	Saw Mill, Hardwoods	Steam, Port, Cir, 5m
"	"		Bennett C H	Sash & Blinds, Retail	
"	"		Domney Peter	Saw Mill, Pine	Steam, Circular, 5m
Hudson	Lenawee	172c, 415c-e	Ames E W	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 5m
"	"		Hudson Woodenware Manufacturing Co	Lumber, Retail	
"	"		Maynard Z F	Lumber, Retail	
"	"		Nichols D D	Planing Mill	Steam
"	"		Opdyke Amos	Lumber, Retail	
"	"		Patterson D H	Lumber, Retail	
Hudsonville	Ottawa	165c	Comstock A Y	Saw Mill, Pine, Hardwoods	Steam, Circular, 8m
"	"		Curry Thomas	Saw Mill, Ash, Elm, Hardwoods	Steam, Circular, 18m
"	"		Deadies & Dehn	Saw Mill, Pine, Hardwoods	Steam, Circular, 2m
"	"		Rhodes & Jordan	Stave & Heading Mill, Kln	Steam
Hungerford	Newaygo	165c	Parker S E	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 8m
Hunters Creek	Lapeer	465c	Clark J & Sons	Saw Mill, White Pine & Hardwoods	Steam, Circular, 25m
"	"		Gregory C F	Saw Mill, W Pine, Hardwoods	Steam, Circular
"	"		Russel George	Saw Mill, Pine, Hardwoods	Steam, Circular, 8m
Hunt Spur	Mackinac	Hunts Spur, 480c	McDonald T S & Co	Lumber, Retail	
"	"		Whitney, Tuttle & Smith	Cedar Timber	
Huron	Huron	Port Austin	Bennett Wm H	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular
Ida	Monroe	415c-e	Kloepple Wm	Lumber, Retail	
"	"		Mills' James Son	Saw Mill, White Pine, Hdwds	Steam, Circular, 8m
Imlay City	Lapeer	157t, 617c	Bastow James	Shingle Mill, Pine	Steam, 20m
"	"		Green John W	P M, Lbr, P, Hdwds, Sh & L, Ret	Steam
"	"		Marshall Lumber Co	Saw & Planing Mill	Steam, 25m
"	"		Woodry Henry	Saw, Sh & P Mill, Pine, Hardwoods	Steam, Circular, S 20m
Ingalls	Menominee	161c, 349	Carley Ira & Co	Saw, Sh & P Mill, Pine, Cedar, Hemlock, Linn, Maple, Beech	Steam, Cir, S 40m, Sh 75m
"	"		Ingalls, White Rapids & N R R Co	Lumber, Retail	
Inland	Benzie	165c	Welsh D A	Saw & Sh Mill, Pine, Hdwds	Steam, Circular
Interior	Ontonagon	476c	Interior Lumber Co (General office)	Lumber, Wholesale & Retail	
Interlachen	Grand Traverse	165c, 452c	Delbridge J B	Saw & Sh Mill, Pine, Cedar, Hem, Ash, Tamarack, Hdwds	Steam, Water, Circular, Gng, S 30m, Sh 40m
"	"		Martin A D	Saw Mill, Hardwoods	Steam, Circular, 5m
Ionia	Ionia	240t, 241c	Babcock Burton	Saw & Planing Mill, Pine, Hdwds	Steam, Circular, 5m
"	"		Blanchard John C	Lumber, Retail	
"	"		Gorham S B	Lumber, Retail	
"	"		Hearsey R & Son	Planing Mill, S D B, Retail	
"	"		Meyers Frank W	Saw Mill, Pine, Hdwds	Steam, Circular
"	"		**REYNOLDS A. K.**	Lumber, Insp, Whol & Com	
"	"		Rice & Rowe	Saw Mill, Pine, Hardwoods	Steam, Circular, 5m
"	"		Tiffany C	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 10m
"	"		Wagar H R	Pine Lands	
"	"		Wagar Lumber Co	S M, P, Log Ry 10 mls, 3 Loc	Steam,, 50m
"	"		Webber Bros	Lumber, Wholesale and Retail	
"	"		Weber & Hall Cedar Co	Shingles, Posts & Ties	
"	"		Williams Manufacturing Co	Planing Mill, S D B, Retail, Kln	
Iosco	Livingston	Fowlerville, 241c	Hill C H	Saw Mill, Oak, Custom	Steam, Circular, 6m
Iron Mountain	Dickinson	161c, 152c, 247c	City Lumber Yard	Lumber, Retail	
"	"		Cook & Bonlett	Lumber, Shingles, Retail	
"	"		Laing & Co	Lumber, Retail	
"	"		Melis Henry	Planing Mill, S D B, Mldg, Ret	
"	"		Quinnesec Logging Co	Loggers, Log Ry 18 mls, 3 Loc	
"	"		Stevens A H	Lumber, Jobber	
Iron River	Iron	151c	Alvoord C B Lumber Co	Lumber, Retail	
"	"		Carson John	Lumber, Retail	
"	"		Cook W P & Bro	Lumber, Wholesale and Retail	
"	"		Iron River Manufacturing Co	S & Sh Mill, Pine, Hem, Hdwds	S, Cir, S 60m, Sh 150m
"	"		McDermott C A	Pine Lands and Logger	
"	"		Minkler Paul	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular
Ironwood	Gogebic	476c, 465c	Hager Lumber Co	Lumber, Pine, Hdwds, Whol & Ret	
"	"		Ironwood Lumber Co	S M, P, Hem, Hdwds, Whol & Ret	Steam, Circular, 50m
"	"		Kennedy D E	Timber	
"	"		McMahon & Eagan	Lumber, Retail	
"	"		**RANGE LUMBER CO.**	S M, P, Hem, Hdwds, Whol & Ret	Steam, 30m
"	"		Welsh J J	Timber	
Irving	Barry	465c	Hendershott & Hubbard	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 18m
"	"		Pierson J T	Cooperage Stock	
Isabella	Delta	Van Winkle, 480c	McClellan R W	Lumber, Retail	
Ishpeming	Marquette	161c, 247c	Johnson William	Planing Mill, S D B, Retail, Kln	
"	"		Read F W & Co	Lumber, Wholesale and Retail	
"	"		Rock Andrew	Lumber, Retail	
"	"		Walton William & Co	Lumber, Retail	
Ithaca	Gratiot	241c, 787c	Althouse C W	Stave & Heading Mill	Steam, 75m
"	"		Beckwith W C	Planing Mill	Steam
"	"		Church N	Saw and Planing Mill, Pine, Linn, Hardwoods, Wholesale & Retail	Steam, Circular, 20m
"	"		Derry H A	Lumber, Pine, Hdwds, Ret	
"	"		Ithaca Butter Tub Co	Tub Factory	
"	"		Ithaca Lumber Co	Lumber, Pine, Hdwds, Ret	
"	"		St. Johns Manufacturing Co	Saw Mill, Pine, Hardwoods	Steam, Circular
"	"		Steel R M	Saw Mill, Hardwoods	Steam, Circular, 8m
"	"		**THOMPSON W. F.**	Tub Factory	
"	"		Tucker M W	Lumber, Pine, Hardwoods, Retail	
Ivan	Kalkaska	Kalkaska	Doherty A B	Woodturner, Hardwoods	Steam
Jackson	Jackson	415c-e, 465c, 310d	Doig Daniel & Riley	Planing Mill, Pine, Hardwoods, Cust	Steam
"	"		Glass Wm & Co	Box Factory	
"	"		**HEYSER S. & SONS**	Sash, Door & Blind F, Whol, Kln	Steam
"	"		Lathrap C C	P M, S D B, Lbr, P, Hdwds, Ret, Kln	Steam
"	"		Maloney Thomas & Co	Planing Mill, S D B, W Pine, Poplar, Hardwoods, Retail, Kln	Steam
"	"		Peek & Jackson	Lumber, W & Norway Pine, Hem, Ret	
"	"		Plummer C H	Lumber, Pine, Hem, Hdwds, Ret	
"	"		Smith & Adams	P M, Lbr, S D B, P, Hdwds, Ret	Steam
"	"		Williamson J C	Lumber, Pine, Hardwoods, Retail	

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☞ **TIMBER LANDS.—Over Two Million Acres For Sale.**
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Town.	County.	Railway, Express, or Nearest Shipping Point.	Name	Business.	Power, Style, and Daily Capacity.
Jasper	Lenawee	415c-e	Lowe & Mabee	Saw Mill, Hardwoods, Whol & Ret	Steam, Circular, 10m
Jeddo	St. Clair	285c	Hubman L N	Saw & Planing Mill, Pine, Hdwds	Steam, Circular
Jefferson (P O Johnson)	Jackson	Brooklyn	Welsh William	Saw Mill, Pine, Hdwds, Whol & Ret	Steam, Circular
Jenison	Ottawa	165c	Comstock A N	Saw Mill, Pine, Hardwoods	Steam
"	"		Jenison L & L	Saw Mill, Pine, Hardwoods, Retail	Steam, Circular, 15m
Jennings	Missaukee	308a	Mitchell Bros & Murphy	Lumber, Pine, Hdwds, Whol & Ret	
Jessieville	Gogebic	Ironwood	Anderson Charles	Lumber, Pine, Hardwoods, Retail	
Jones	Cass	465c	O'Dell E	Saw Mill, Pine, Hdwds, Whol & Ret	Steam, Circular, 8m
Jonesville	Hillsdale	415c-e	Cook & Nash	Lumber, Pine, Hem, Hdwds, Ret	
Joppa	Calhoun	465c	Sager A J	2 Saw Mills, Lumber, Shingles, Hdg, Pine, Hardwoods, Whol & Ret	Steam, Circular, 24m
Joyfield	Benzie	Copemish	Dair George	Saw Mill, Pine, Hardwoods, Custom	Steam, Circular, 5m
Judd's Corners	Shiawassee	Flushing	Atkinson Thomas	Planing Mill, Pine, Hardwoods	Steam
Kalamazoo	Kalamazoo	150c, 308a, 415c-e, 465c	Bixby I D & Sons	Lumber, Shingle, Lath, Whol & Ret	
"	"		Davis George B	Logs, Hardwoods, Veneers, Whol	
"	"		Dewing & Sons	Planing Mill, SDB, Int Fin, Veneers, Boxes, Pine, Hdwds, Whol & Ret	Steam
"	"		Dubleday A D	Lumber, Retail	
"	"		Fuller Bros Manufacturing Co	Woodenware Factory	Steam
"	"		Giboney J A & Co	Lumber, Retail	
"	"		Kellogg Frank (agent)	Lumber, Pine, Hemlock, Whol	
"	"		Monroe James	Lumber, Pine, Hardwoods, Retail	
"	"		North & Coon	Lumber, Pine, Hardwoods, Retail	
"	"		Page Manufacturing Co	Planing Mill, Lumber, S D B, Pine, Hardwoods, Wholesale & Retail	Steam
"	"		Pratt L C & Co	Veneer Mill	Steam
"	"		Smith O R	Cooperage Stock	
"	"		Van Bochove & Sons	Planing Mill, Pine, Hardwoods, Kln	Steam
Kalamo	Eaton	Charlotte	Wildt Fred	Lumber, Pine, Hardwoods, Retail	
Kalkaska	Kalkaska	308a	Carothers G W	Saw Mill, Pine, Hardwoods	Steam, Circular
"	"		Clark J M Co	Woodenware Factory, Map, Kln	Steam
"	"		Darby J & Co	Shingle Mill	Steam
"	"		Flye F D & Co	Lumber, Pine, Hem, Hdwds, Ret	
"	"		Freeman Woodenware Co	S & P M, Wdnwr, Sugar Map, Whol	Steam, Circular, 20m
"	"		Imler Albert E	Saw Mill, Pine, Hardwoods, Custom	Steam, Circular, 5m
"	"		Landrum James M	Lumber, Commission	
"	"		Lewis J C	Saw Mill, Pine, Hardwoods	Steam, Circular, 4m
"	"		Mills Bros	Shingle Mill, Pine, Hardwoods	Steam
"	"		Rainbow John E	Saw Mill, Map, Ash, Oak, Elm, Cust	Steam, Circular, 10m
"	"		Rickers J N & Bro	Saw Mill, Map, Oak, Bch, Elm, Wal	Steam, Circular, 5m
"	"		Short A	Saw Mill, Hemlock, Hdwds, Retail	Steam, Circular, 4m
"	"		Smith Frank L	Lumber, Shingles, Retail	
"	"		Smith Lumber Co	Saw & Planing Mill, Pine, Hemlock, Hdwds, Log Ry 10 mls, 1 Loc	Steam, Circular, 50m
"	"		Sweet G C & C P	Saw Mill, Pine, Hem, Hdwds	Steam
Kawkawlin	Bay	465c	Allen Charles F	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 4m
"	"		Andrews Mr	Saw Mill, Pine, Hardwoods, Cust	Steam, Circular, 4m
"	"		Hagerty M & Co	Hoop Factory, Hickory, Linn	
"	"		Schweinsberg George M	Lumber, Pine, Hardwoods, Retail	
"	"		Staudacher M	Lumber, Pine, Hdwds, Gen Sto	
Keeler	Van Buren	Hartford	Walker E J & Son	Saw Mill, Hdwds, Pine, Linn, Cust	Steam, Circular, 10m
Kellogg	Allegan	172c	McClelland F C	Saw Mill, Pine, Hardwoods, Cust	Water, Circular, 4m
"	"		Miner Charles	Saw Mill, Pine, Hardwoods, Custom	Water, Circular, 7m
Kendall	Van Buren	465c	Mills & Leighton	Saw Mill, Hardwoods	Steam, Circular, 8m
Keno	Newaygo	Woodville	Clark & Harely	Saw Mill, Pine, Hardwoods	Steam
"	"		Horning & Hartt	Saw Mill, Pine, Hdwds, Whol & Ret	Steam, Band, 70m
"	"		Lockerby E T	Shingle Mill, Pine, Hem, Hdwds	Steam, 40m
"	"		McDuffy T	Saw Mill, Pine, Hardwoods	Steam
"	"		Phelps Lumber Co	Saw Mill, Pine, Hardwoods	Steam
Kent City	Kent	165c	Bolt & Chubbuck Manufacturing Co	Planing Mill, Pine, Hdwds, Cust	Steam
"	"		Hapgood & Ellison	Saw Mill, Pine, Oak, Ash	Water, Circular, 5m
"	"		Whitney M L	Saw Mill, Pine, Hardwoods, Cust	Water, Circular, 5m
Kenton	Houghton	247c	Kenton Lumber Co	Lumber, Retail	
"	"		Neff F H & Co	S M, W P, Kln, Log Ry 2 mls	Steam, Circular, 80m
Keystone	Grand Traverse	308a	Beitner William	Saw Mill, Pine, Hem, Hdwds, Cust	Water, Circular, 4m
"	"		Fulgham & Oviatt	Shingle Mill, Pine, Cedar	Steam
Killmaster	Alcona	West Harrisville, 239c	Gustin H K & Co	Logs & Lumber, Pine, Hdwds, Ret	
"	"		Killmaster Bros	Shingle Mill, Pine, Cedar	Steam
"	"		Morrill Bros	S M, Map, Ash, Hem, Pine, Hdwds	Steam, Circular, 20m
Kilmanagh	Huron	Sebewaing	Kundinger George Jr	Saw Mill, Pine, Hem, Hdwds, Cust	Circular, 5m
Kingsley	Grand Traverse	308a	Brewster C E	Handle Factory	
"	"		Brownson Dr M S	Saw Mill, Maple, Elm, Linn, Hem	Steam, Circular, 15m
"	"		Burkitt Bros	Saw Mill, Pine, Hardwoods, Cust	Steam, Circular, 5m
"	"		Case & Croster	Saw & Planing Mill, Pine, Hdwds	Steam, Circular, 10m
Kingston	Tuscola	617c	Baker Bros	S, Sh & P M, Pine, Ced, Hem, Hdwd	Steam, Circular, 10m
"	"		Lake John	Saw Mill, Pine, Hardwoods, Cust	Steam, Circular, 5m
Kintner	Tuscola	667c	Sherman Charles	Saw Mill, Pine, Hardwoods, Cust	Steam, Circular, 4m
Kirk	Newaygo	Stetson	Decker S	Lath Mill, Handle Factory	
Kitcni	Houghton	247c	Neff F & L & Co	Shingle Mill Pine, Hdwds	Steam
"	"		Taylor & Anthony	Timber and Logs, Pine, Wholesale	
Lacey	Barry	Nashville	Babcock & Woodmancy	Saw Mill, Pine, Hardwoods, Cust	Water, Circular, 7m
Lacota	Van Buren	465c	Porter W L	Saw Mill, Pine, Hardwoods, Cust	Water, Circular, 5m
"	"		Wenban H	Saw Mill, Pine, Hardwoods, Cust	Water, Circular, 4m
La Grange	Cass	Cassopolis	Van Riper William	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 3m
Laingsburg	Shiawassee	465c	Burt M	Saw Mill, General Store	Steam, Circular, 10m
"	"		Sharpe C D	Lumber, Pine, Hem, Hdwds, Ret	
Lake	Newaygo	Bailey, 165c	Thayer Lansing	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 4m
Lake Ann	Benzie	452c	Habbeler William	S,P,Sta,Hp & Hdg M,P,Hdwds,Kln	Steam, Cir, S 45m
Lake Brewster	Grand Traverse	Kingsley	Brewster C E	Saw Mill, Maple, Beech, Elm, Kln	Steam & Water, Cir, 20m
Lake City	Missaukee	308a, 98	Arbuckle Bros	Saw and Shingle Mill	Steam, Circular, 4m
"	"		Chittenden & Herrick	Saw Mill, Pine, Hemlock	Steam, Gang, 35m
"	"		Decker F L	Lumber, Pine, Hem, Hdwds, Ret	
"	"		Kelly D B	Chair & Han F, Rock Elm, Maple	Steam
"	"		Lapham E	Saw Mill, Pine, Hdwds	Steam
"	"		Morrison George	Shingle Mill, Pine, Cedar	Steam
"	"		Sands C A	S M, P, Hem, Hdwds, Log Ry 12 mls, 2 Loc	Steam, Cir, Band, 80m
"	"		Thayer Lumber Co	Lbr, P, Hem, Ced, Pop, Hdwds, Whol	
"	"		Turner E	Shingle Mill	

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Town.	County.	Railway, Express, or Nearest Shipping Point.	Name	Business.	Power, Style, and Daily Capacity.
Lake George	Clare	787c	Borst J R	Shingle Mill, Pine, Cedar	Steam
“	“		Roys Ed J	Shingle Mill, Pine, Cedar, Hem	Steam
Lake Linden	Houghton	327c	Boyer F	Lumber, Pine, Hardwoods, Retail	
“	“		Chaput A	Lumber, Pine, Hardwoods, Retail	
“	“		Gregory Joseph	S & P M, Pine, Hdwds, Whol & Ret	Steam, Circular, 15m
“	“		Henghens Charles C	Logger & Lumber, Pine, Hdwds	
“	“		Roberts Prosper	Lumber, Pine, Retail	
“	“		Sarasin N	Lumber, Pine, Hardwoods, Retail	
Lake Odessa	Ionia	241c	Billman C A	Planing Mill, Pine, Hdwds	Steam
“	“		Boorn George W	Turning Mill, Beech, Maple, Elm, Wholesale, Kln	Steam, Portable
“	“		Cooley C S	Planing Mill, Pine, Hem, Hdwds	Steam
“	“		Fowler Levi	P M, Lbr, Pine, Hdwds, Retail	Steam
“	“		Heath & Son	Planing Mill, Bldg Matl	Steam
“	“		Hummel John	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 4m
“	“		Stine Daniel	Saw Mill, Hardwoods, Custom	Steam, Circular, 5m
Lake Ridge	Lenawee	Britton	Eastlick A	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 8m
Lake Side	Berrien	412	Morgan J C	Saw & Planing Mill, P, Hdwds, Ret	Steam, Circular, 4m
Lake Station	Clare	285c	Eddy, Avery & Eddy	Lumber, Pine, Hardwoods, Whol	
“ (P O Crooked	“		Murphy & Dorr	Lumber, Wholesale	
“ Lake)	“		Russell Bros	Saw & Shingle Mill, Pine, Hdwds	Steam, Circular, 15m
Lakeview	Montcalm	241c	Adams & Acker	Shingle Mill	Steam
“	“		Fuller Lewis	Planing Mill, Pine, Hdwds, Cust	Steam
“	“		Johnson A C	Shingle Mill, Pine, Hardwoods	Steam
“	“		McAfee Andrew	Stave & Heading Mill, Hardwoods	Steam
“	“		Macomber & Bale	Saw Mill, Lumber, Lath, Shingles, Pine, Hem, Hdwds, Whol & Ret	Steam, Band, 30m
“	“		Perry Claude	Shingle Mill, Pine, Cedar	Steam, 12m
“	“		Perry George	Sash, Door and Blind Factory	Steam
“	“		**WEIDMAN J. S.**	Saw Mill, Lbr, P, Hdwds, Ret	Steam, Circular, 30m
Lamont	Ottawa	Coopersville	Dennis & Watson	Handle Factory	
Lamotte	Sanilac	Marlette	Taylor & Flumerfelt	Saw Mill, Pine, Hem, Hdwds, Ret	Steam, Circular, 8m
Lane	Ogemaw	West Branch	Lupton Martin	Saw & Shingle Mill, Pine, Hdwds	Steam, Circular, 5m
Langston	Montcalm	Greenville	Peterson M P	Saw and Shingle Mill, Pine, Cust	Steam, S 5m, Sh 15m
L'Anse	Baraga	247c, 418	Smith J B	Lumber, Wholesale & Retail	
“	“		Thilodeau Adolph	Lumber, Retail	
Lansing	Ingham	465c, 157t, 241c, 415c-e	Alton A F	Cooperage Stock	
“	“		Capital Lumber Co	Sh & P M, Lbr, S D B, P, Hdwds, Ret	Steam, Shingle 10m
“	“		Cogswell Henry	Lumber	
“	“		Hoeg I C	Saw Mill, Hardwoods	Steam, Circular
“	“		Irish L D	Stave & Heading Mill, White Oak	Steam
“	“		Lansing Lumber Co	S&ShM, P, Hem, Ced, Hdwds, TbrLds	Steam, Band, Saw 100m
“	“		Michigan Land & Lumber Co	Lumber, Pine, Hardwoods, Retail	
“	“		Michigan Polygonal Turning Co	Turning Mill, Hardwoods	Steam
“	“		Michigan Stave & Barrel Co	Staves, Hardwoods	
“	“		Moores J H	Lumber, Pine, Hardwoods, Retail	
“	“		Oviatt S E	Saw Mill, Pine, Hardwoods	Steam, Circular, 3m
“	“		Potter Manufacturing Co	Saw & Planing Mill, Pine, Hdwds	Steam
“	“		Sparrow E W	Timber Lands, Timber, Pine, Hardwoods, Wholesale & Retail	
“	“		Stone W B & Co	P M, S D B F, P, Hem, Hdwds, Cust	Steam
Lansing Siding (P O Loomis)	Isabella	285c	Bowan W H	Saw Mill, Pine, Hardwoods	Steam
Lapeer	Lapeer	157t, 465c	Crampton G W	Saw Mill, Pine, Hardwoods	Steam, Circular
“	“		Haddrill L J	Lumber, Pine, Hardwoods, Retail	
“	“		King Robert	Sh M, Lbr, P, Ced, Hdwds, Whol	Steam, Shingle 20m
“	“		Kudner & McCarty	Lumber, Pine, Hdwds, Whol & Ret	
“	“		Lapeer Handle Factory	Handle Factory	
“	“		Smith C A	Shingle Mill	Steam, 10m
“	“		Smith Stephen	Shingle Mill	Steam, 8m
“	“		Tuttle C	Planing Mill, S & D, P, Hdwds	Steam
“	“		White & Woodard	Saw Mill, Hardwoods	Steam
Lathrop	Delta	161c	Britz Bros	Loggers	
“	“		Findley James	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 30m
“	“		Gray O	Saw Mill, Pine, Hardwoods	Steam, Circular
“	“		Hayward Charles E	Logger	
“	“		**LATHROP A.**	Saw Mill, Pine, Hem, Linn, Hdwds	Steam, Portable, Cir, 25m
Lawrence	Van Buren	795c	Carpp Michael	Saw Mill, Pine, Hardwoods, Cust	Steam, Circular, 10m
“	“		Monroe Isaac	Saw Mill, Hardwoods	Steam, Circular, 6m
“	“		Potter F	Lumber, Pine, Hardwoods, Retail	
“	“		Rowland H E	Planing Mill, Pine, Hdwds, Cust	Steam
“	“		Swick J J	Lumber, Pine, Hardwoods, Retail	
Lawton	Van Buren	465c, 795c	Buck Joseph S	Saw Mill, Pine, Hardwoods, Cust	Steam, Circular, 7m
“	“		Dodge T F	Box Factory	Steam
“	“		Hathaway A & Co	Lumber, Retail	
“	“		Powell D W	Saw Mill, Hardwoods, Custom	Steam, Circular, 5m
“	“		Waldron S M	Saw Mill, Pine, Hardwoods, Custom	Steam, Circular, 3m
Layton Corners	Saginaw	Chesaning	Blanchard & Lyon	Saw Mill, Pine, Hardwoods	Steam
“	“		Keeler Geo	Saw Mill, Pine, Hem, Chest, Oak	Steam, Circular
Lee	Allegan	465c	Dokey D J	Saw and Planing Mill, Pine, Hdwds	Water, Circular, 30m
Lee's Corner	Midland	Freeland	Dinman F J & Bro	Lumber, Pine, Hardwoods, Retail	
Leetsville	Kalkaska	308a	Jones B A	Saw Mill, Pine, Hardwoods, Custom	Steam, Circular, 3m
“	“		Thomas George	Shingle Mill, Pine, Hardwoods	Steam
Leeland	Leelanaw	Traverse City	Elsenheimer Chas	Planing & Shingle Mill, P, Hdwds	Steam
“	“		Sewarys Jacob	Saw Mill, Hardwoods	Steam
Lengsville	Bay	465c	Sherman P L & Co	Stave & Hdg M, P, Ced, Hdwds	Steam
Lennon	Shiawassee	178t	McFarland M O	Lumber, Pine, Hardwoods, Retail	
Lenox	Macomb	465c	McMann John	Hoop and Handle Factory	Steam
Leonard	Oakland	617c	Bentley & Kingston	Saw Mill, Pine, Hardwoods, Custom	Steam, Circular, 3m
“	“		Secord W D	Saw Mill, Pine, Hardwoods, Custom	Steam, Circular, 5m
Leoni	Jackson	465c	Bates S C	Saw Mill, Hemlock, Hdwds, Cust	Steam, Circular, 7m
Leonidas	St Joseph	465c	Davis William C	Lumber, Pine, Hardwoods, Retail	
“	“		Espenhain Charles F	Saw and Planing Mill, Pine, Hdwds	Steam, Circular, 4m
“	“		King Edward N	Saw Mill, Hardwoods, Custom	Water, 2m
“	“		Meck & Graham	Saw Mill, Hardwoods	Steam
“	“		Millard Geo G	Saw and Planing Mill, Pine, Hdwds	Steam, Circular
“	“		Sharp & Knecht	Lumber, Pine, Hardwoods, Retail	
“	“		Taylor Royal	Lumber, Pine, Hardwoods, Retail	
Le Roy	Osceola	308a	Allen Bros	Saw & Sh M, Hem, Map, Birch, Linn	Steam, Shingle 15m
“	“		Belcher John H	Saw Mill, Pine, Hem, Hdwds, Cust	Steam, Circular, 15m
“	“		Corbin J C	Planing Mill, P, Hem, Hdwds, Cust	Steam
“	“		Cutler & Savidge	S M, P, Hem, Map, Oak, Log Ry 3½ mls	Steam, Cir, Band, 100m
“	“		Gawley A E & F H	Saw & Shingle Mill, Pine, Cedar, Hemlock, Linn, Elm, Maple, Bch	Steam, Circular, 3m
“	“		Morse Freeman	Saw Mill, Oak, Walnut, Ash, Hickory, Beech, Maple, Cherry, Linn	Steam, Circular, 6m
“	“		Price Lafayette	Saw and Turning Mill, Pine, Maple	Steam, Circular, 7m

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Town.	County.	Railway, Express, or Nearest Shipping Point.	Name	Business.	Power, Style, and Daily Capacity.
Leslie	Ingham	465c	Bailey A J & Son	Stave and Heading Mill, Hdwds	
"	"		Baker E E	Planing Mill, Pine, Hardwoods	Steam
"	"		Blackmore John & Bros	Saw Mill, Hardwoods	Steam, Circular, 3m
"	"		Clark Hollis	S M, Map, Elm, Linn, Hem, Hdwds	Steam, Portable, Cir, 7m
"	"		Torrey J L	Lumber, Pine, Hardwoods, Retail	
Lester	Branch	Ray, Ind, 415c e	Hall Bros	Saw Mill, Pine, Hardwoods	Steam, Circular
Levering	Emmet	308a	Miller Dan	Saw Mill, Handle Factory	Steam
"	"		Welch & Palmer	Lumber, Pine, Hardwoods, Retail	
Lewiston	Montmorency	465c, 285c	**DAVIDSON T. W.**	Logger, Logging Ry 4 miles	
"	"		Huron Lumber Co	Loggers	
"	"		Michelson & Hanson Lumber Co	2 Saw and 1 Planing Mills, White and Norway P, Hdwds, Tbr Lds	Steam, Circular, 110m
"	"		Packwoods & Co	Loggers	
Lexington	Sanilac	Croswell	Donner George	Saw Mill, Pine, Hardwoods	Steam
"	"		Henry George	Lumber, Hem, Pine, Hdwds, Ret	
"	"		Shenick R D	Planing Mill, Hem, Pine, Hdwds	Steam
Liberty	Jackson	Somerset Centre	Loomis J H	Saw Mill, Hardwoods, Custom	Steam, Circular, 3m
Lilley	Newaygo	165c	Dauaher & Melendy Co	Lumber, Pine, Hdwds, Whol & Ret	
"	"		Lehnen H	Shingle Mill	Steam, Shingle 10m
"	"		Myers C H	Shingle Mill, Pine, Cedar, Hdwds	Steam, Shingle 40m
"	"		Sisson & Lilley Lumber Co (Mills at Sisson)	Saw, Shingle and Pine Mills, Log Ry 10 mls, 1 Loc	Steam, Band, Gang, Saw 100m, Shingle 100m
"	"		Sisson & Lilley Planing Mill Co	P M, Lbr, Pine, Hdwds, Whol & Ret	Steam
"	"		Stiles Bros	S & Sh M, P, Hem, Hdwds, Cust, Ret	Stm, Cir, S 25m, Sh 70m
Lime Isle (P O Detour)	Chippewa	465c	Reed George F	Lumber, Pine, Hardwoods, Retail	
Linden	Genesee	240t	Davenport & Henry	Planing Mill and Handle Factory	Steam
"	"		Harris M	Saw Mill, Pine, Hardwoods, Custom	Steam, Circular, 3m
Linwood	Bay	465c	Fenton C E	Stave & Hdg M, Elm, Linn, Kln	Steam
"	"		Groesbeck C S & Co	Saw Mill, Hardwoods	Steam, Circular
"	"		Lucass H V	Saw Mill, Pine, Hardwoods	Steam
"	"		Sherman P L & Co	Stave and Shingle M, P, Ced, Hdwds	Steam, Shingle 15m
Lisbon	Ottawa	Gooding	King E	Saw Mill, Pine, Hardwoods	Steam, Circular, 3m
Litchfield	Hillsdale	415c-e	Bishop John P	Handle Factory, Pine, Hardwoods	Steam
"	"		Bodmer E	Lumber, Pine, Hardwoods, Retail	
"	"		Fowler C F	Saw Mill, Pine, Hardwoods	Steam, Circular, 4m
"	"		Goernys C	Saw Mill, Pine, Hardwoods	Steam, Portable
"	"		Kelly J B	Planing Mill, Hem, Linn, Hdwds	Steam
Locke	Ingham	Webberville	Dunckel O G & Son	Saw Mill, Pine, Hardwoods	Steam, Circular, 4m
Logan	Kent	465c	Kelley L	Saw Mill, Hardwoods, Custom	Steam, Circular, 4m
Loomis	Isabella	285c	Bennett Orville	Shingle Mill, Pine, Cedar, Hdwds	Steam
"	"		Bowen W H	Saw Mill, Cottonwood, Hdwds, Cust	Steam, Circular, 5m
"	"		Zeiter S C	Saw, Sh & Lath M, P, Hem, Hdwds	Steam, Circular, 25m
Lowell	Kent	240t, 445c	Griswold M C	Lumber, Map, Bch, Bir, Oak, Wal	
"	"		Jones William	Handle Factory	Steam
"	"		Lowell Planing Mill	P M, S D B, Int Fin, Mldgs, Lbr, P, Hdwds, Sh, L, Ret	Steam
"	"		**LOWELL WOOD EAVE TROUGH CO.**	Woodturners	
"	"		Marshall Robert	Handle Factory, Cooperage Stock	
"	"		Misner Frederick	Lumber, Pine, Hardwoods, Retail	
Lucas	Missaukee	787c	Eppink James H	Saw & P M, Pine, Hem, Hdwds	Steam, Circular, 3m
Ludington	Mason	285c, 412	Agens & Southworth	P M, S & D, Int Fin, Mldgs, Ret, Kln	Steam
"	"		Butters & Peters Salt & Lumber Co	S M, Pine, Hdwds, Log Ry, 7 Loc	Steam, 65m
"	"		Cartier Lumber Co	S, Sh & L M, P, Hem, Hdwds, Whol & Ret	Steam, Circular, Band, S 100m, Sh 150m
"	"		Dauaher & Melendy Co	S M, P, Hem, Hdwds, Whol and Ret, Log Ry 15 mls, 3 Loc	Steam, Cir, Band, 100m
"	"		Foley James	Lumber, Pine, Hemlock, Hdwds	
"	"		Haskell & Barnett	Planing Mill, Pine, Hardwoods	Steam
"	"		Houseman C L	Lumber, Bark, Pine, Hardwoods	
"	"		Ludington Shingle Co	Shingle Mill, Wholesale & Retail	Steam, 200m
"	"		Ludington Woodenware Co	Woodenware Factory	Steam
"	"		Lyon Thomas R (agent)	Saw, Stave and Heading Mill, Pine, Hem, Hdwds, LogRy 11 mls, 3 Locs	Stm, Cir, Gang, Band, 300m
"	"		Pere Marquette Lumber Co	Saw, Stave & Hdg M, Pine, Hdwds	Steam, Circular, 60m
"	"		Pierce Bros	Lumber, Pine, Hardwoods, Com	
"	"		Taylor O N & Bro	Saw Mill, Pine, Hardwoods	Steam, Circular, 10m
"	"		Tiedemann A	Planing M, S D B, Pine, Hdwds, Kln	Steam
"	"		Vogel Albert (agent)	Lumber, Pine, Hardwoods, Retail	
"	"		Wanderer Anton F	Saw Mill, Pine, Hardwoods, Cust	Steam, Circular, 4m
"	"		Whitacker Handle Factory	Handle Factory	
Lumberton (P O Woodville)	Newaygo	165c	Dove W S	Saw & Sh Mill, Pine, Ced, Hdwds	Steam, Cir, S 5m, Sh 10m
Luther	Lake	308a, 451	Crandall & Goul	Shingle Mill, Cedar and Pine	Steam, 32m
"	"		Haak J A	Lumber, Retail	
"	"		Ketcham George	Saw Mill, Pine and Hardwoods	Steam, Circular
"	"		Linkon & Belma	Shingle Mill	Steam
"	"		Luther B T	Shook and Heading Mill, Hdwds	Steam, Circular
Luzerne	Oscoda	Roscommon	Royce A B	Saw and Shingle M, P, Ced, Hdwds	Steam, Cir, S 3m, Sh 8m
McBain	Missaukee	787c, 308a	Baker Bros	Saw Mill, Pine, Hardwoods	Steam, Circular, 3m
"	"		Cromwell J W	3 S M, Wal, Map, Hdwds, Logs, Ret	Steam, Circular, 30m
"	"		Dewey Stave Co	Stave Mill, Hardwoods	Steam
"	"		Symes Bros	S & P M, Pine, Hem, Hdwds	Steam, 20m
"	"		Van Dusen W C	Lumber, Maple, Hemlock, Shingles, Posts, Wholesale and Retail	
McBride's	Montcalm	241c	Hyde F D & Co	S M, Sh, Ced, Posts, P, Hem, Whol	Steam, Circular, 25m
"	"		Hyde G S	Lbr, Lath, Sh, Pine, Hem, Whol	
"	"		Neff F & Son	Lumber, Pine, Hdwds, Whol & Ret	
"	"		Smith D E	Shingle Mill, Pine, Cedar	Steam, 25m
McCord's	Kent	241c	Van Sickle & Abbey	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 3m
McDonald	Van Buren	165c	Allen Ira M	Saw Mill, Pine, Hardwoods	Steam, Circular
"	"		Allerton & Son	Saw Mill, Pine, Hardwoods	Circular, 3m
McIvor	Iosco	Arn, 239c	Perry & Co	Hoop Mill, Pine, Cedar, Hdwds	Steam
McLane (P O White Cloud)	Newaygo	165c	Odell, Davis & Barnhard	Saw Mill, Pine, Hardwoods	Steam, Circular, 12m
Mackinac Island	Mackinac	Mackinaw City	Elliot Matthew	Lumber, Pine, Hem, Hdwds, Ret	
Mackinaw City	Cheboygan	308a, 411, 412, 465c	Smith & Olson	Shingle Mill, Hardwoods	Steam
"	"		Winklebleck & Gould	Saw Mill, Pine, Hemlock, Hdwds	Steam
Macon	Lenawee	Tecumseh	Sage Milan	Saw Mill, Hardwoods, Custom	Steam, Circular, 7m
Mancelona	Antrim	308a	Ackley C F	S M, Hem, Linn, Beech, Elm	Steam
"	"		Kimball A	S M, Hem, Linn, Beech, Map, Elm	Steam, Circular, 10m
"	"		Mancelona Handle Factory	Handle Factory	
"	"		Mancelona Manufacturing Co	P M, S D & B, Int Fin, P, Hem, Hdwds, Kln	Steam

RAND, McNALLY & CO.'S NEW STANDARD ATLAS OF THE WORLD
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Town.	County.	Railway, Express, or Nearest Shipping Point.	Name	Business.	Power, Style, and Daily Capacity.
Manchester	Washtenaw	415c-e	Clark Bros	Planing Mill, Pine, Hardwoods	Steam
“	“		Field J D & Sons	Planing Mill, Pine, Hardwoods	Steam
“	“		Jaynes A S	Lumber, Pine, Hardwoods, Retail	
“	“		Kapp C F	Lumber, Pine, Hardwoods, Retail	
Manistee	Manistee	285c, 452c	Babcock S L	Saw & Sh Mill, Pine, Ced, Hdwds	Steam, Circular, 125m
“	“		Baker W F	Lumber, Pine, Hem, Whol & Ret	
“	“		Barry & Seymour	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 5m
“	“		Buckley Edward	Lbr, P, Ced, Hdwds, Whol, Tbr, Lds	
“	“		Buckley & Douglas	Saw & Sh Mill, Pine, Hemlock, Ced	Steam, Circular, S 200m
“	“		Canfield Salt & Lumber Co	Lumber, Pine, Hem, Hdwds, Ret	
“	“		Canfield & Wheeler Co	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 70m
“	“		Canfield J	Saw Mill, Pine	Steam, Circular, 100m
“	“		Dake Daniel	Lumber, Pine, Hem, Hdwds, Retail	
“	“		Eureka Lumber Co	Saw Mill, Pine, Hemlock, Whol	Steam, Circular, 100m
“	“		Ferguson A R	Lbr, Logs, P, Hem, Hdwds, Broker	
“	“		Filer & Sons	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular
“	“		Finan & Barry	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 5m
“	“		Hooper & McKillop	S M, Pine, Hemlock, Hdwds, Cust	Steam, Circular, 3m
“	“		Kitzinger Otto	Lumber, Commission	
“	“		Manistee Hoop Co	Hoop Factory, Hardwoods	
“	“		Manistee Lumber Co	Saw Mill, Pine, Hemlock	Steam, Circular, 100m
“	“		Maxted J D	Planing Mill, P, Hem, Hdwds, Cust	Steam
“	“		**NESSEN J. O.**	Lbr, Hdwds, Whol and Com	
“	“		Newcombe R J B	Planing Mill, Sash, Doors, Mldg, Pine, Hardwoods, Kln	Steam
“	“		Peters R G	Saw Mill, Pine, Hem, Hdwds, Cust	Steam, Circular, 3m
“	“		Peters R G Salt & Lumber Co	Saw Mill, Pine, Hem, Hdwds, Cust	Steam, Circular, 3m
“	“		Pomeroy J C	S, Sh & P M, Mouldings, Interior Finish, Pine, Hdwds	Stm, Cir, S 30m, Sh 130m
“	“		Rietz Charles & Bros Lumber & Salt Co	Saw, Sh & Stave Mill, Pine, Hdwds	Stm, Cir, S 40m, Sh 140m
“	“		Salling E N	Lumber, Pine, Hardwoods, Whol	
“	“		Salling, Hanson & Co	Lbr, Pine, Hemlock, Hdwds, Whol	
“	“		Sands Louis	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 100m
“	“		Sawyer William E	Lumber Inspector	
“	“		Sawyer, Wallace & Co	Lumber Inspectors and Shippers	
“	“		Seymour J & R A	Lbr, Logs, P Lands, P, Hdwds, Whol	
“	“		Sheridan P H	P Mill, Pine, Hem, Hdwds, Custom	Steam
“	“		State Lumber Co	Lumber, Pine, Hardwoods, Whol	
“	“		Stearns G F & Co	Lumber, Pine, Hdwds, Whol & Ret	
“	“		Stoke & Nelson	Saw & Sh Mill, Pine, Cedar, Hdwds	Steam, Cir, S 10m, Sh 20m
“	“		Vincent William	Lumber, Pine, Hdwds, Whol & Ret	
“	“		Ward H C	Lumber, Pine, Hardwoods, Whol	
“	“		Ward & Root	Lumber, W P, Hem, Sh, Whol	
“	“		White, Friant & Co	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular
“	“		Young Gilbert	Lumber Inspector	
Manistique	Schoolcraft	480c	Chicago Lumber Co of Michigan	Saw Mill, Pine	Water, Gang, 175m
“	“		Manistique Lumber Co	S M, P, Hdwds, Log Ry 4 Mls, 2 Loc	Water
“	“		Weston Lumber Co	2 Saw Mills, Pine	Water, Gang, 350m
“	“		Weston Manufacturing Co	P M & B F, Lbr, S D B, Pine, Ret	Steam
Manton	Wexford	308a	Craft Orrin C	Saw & Turning Mill, Pine, Hdwds	Steam, Circular, 3m
“	“		Danberry N V	Saw Mill, Pine, Hardwoods, Cust	Steam, Circular, 3m
“	“		Green A & Son	Saw, Sh & P Mill, Pine, Ced, Hdwds	Steam, Cir, S 5m, Sh 10m
“	“		Millard C W & Co	Sta M & Han F, Pine, Linn, Hdwds	Steam
“	“		Northup & Closson	Lumber, Pine, Hardwoods, Retail	
“	“		Rose Frank	Saw Mill, Maple, Hardwoods	Steam
“	“		Williams Bros	Saw Mill, Hardwoods, Dry Kiln	Steam, Circular, 10m
Maple City	Leelanaw	Solon, 452c	Cook F F	Saw Mill, Pine, Hem, Hdwds, Cust	Steam, Circular, 15m
“	“		Crowell & Bellinger	Saw & Planing M, P, Hem, Hdwds	Steam, Circular, 3m
Maple Corners (P O Shelly)	Oceana	165c	Roth Peter	Saw Mill, Hdwds, Whol & Ret	Steam, Circular, 6m
Maple Grove	Barry	Nashville	Moore Elmer	Saw Mill, Hardwoods	Steam
Maple Hill	Montcalm	308a	Henkell Henry	Shingle Mill, Pine, Cedar	Steam, Sh 10m
Maple Rapids	Clinton	St Johns	Hewitt S	Lumber, Pine, Hardwoods, Retail	
“	“		Jones Barnard & Co	Saw Mill, Hardwoods, Cust	Steam, Circular, 8m
Maple Ridge	Arenac	Prescott, 239c	Eymer M H	S M, P, Hem, Hdwds, Whol & Ret	Steam, Circular, 15m
Mapleton	Grand Traverse	Traverse City	Emory Edward	Lumber Retail	
Marcellus	Cass	157t	Jones C S	Saw, P, Sta, Hdg Mill, Oak, Ash, Map, Elm, Whtwd, Linn, Cher, Whol	Steam, Cir, 10m
“	“		Jones Frank S	Sh Mill, Lbr, Pine, Hem, Ced, Ret	Steam, Sh 40m
“	“		Moone & Remington	Lumber, S D B, Ret	
“	“		Taylor & Smith	Lbr, Mldgs, Pine, Hem, Hdwds, Ret	
Marengo	Calhoun	465c	Ellerby H	Saw Mill, Pine, Hem, Hdwds, Cust	Steam, Circular, 3m
Marenisco	Gogebic	476c	Atwater & Fair Lumber Co	Saw, Sh & P Mill, White Pine, Whol	Steam, Cir, S 50m, Sh 40m
Marilla	Manistee	Cleon	Miliron H V B & Co	Saw Mill, Pine, Hem, Hdwds, Cust	Steam, Circular, 3m
“	“		Rinard R E & M	Hoop Mill, Hardwoods	
Marine City	St Clair	St Clair	Baker S & Son	Planing Mill, S D B, Pine, Hdwds	Steam
“	“		Bower A & Co	Planing Mill, Sash, Door, Blinds, Int Finish, Pine, Hardwoods, Kln	Steam
“	“		Curtis & Brainard	Lumber, Pine, Wholesale	
“	“		Holland Robert	Planing Mill, Pine, Hardwoods	Steam
“	“		Lesler & Roberts	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 10m
“	“		Marine City Stave Co	Saw, Stave & Hdg Mill, Hdwds	Steam, Circular, S 28m
“	“		Marine Transit Co	Lumber, Pine, Hdwds, Whol & Ret	
“	“		Sicken M	Planing Mill, Lumber, Pine	
“	“		Southern Land & Lumber Co	Lumber, Pine, Wholesale & Retail	
Marion	Osceola	787c	Bassett & Lawrence	Lumber, Pine, Hdwds, Ret	
“	“		Brett Bros	Saw Mill, Hardwoods	Steam
“	“		Chadwick & Corwin	Saw Mill, Pine, Hem, Hdwds, Cust	Steam, Circular, 20m
“	“		Clark C (agent)	S & Sh Mill, Pine, Hem, Hdwds, Kln	Steam, Cir, S 5m, Sh 15m
“	“		Conrad J H & Co	Lumber, Pine, Hem, Hdwds, Retail	
“	“		Dunham William	Shingle Mill	Steam, 30m
“	“		**DUROY CHARLES L. & SON**	Saw Mill, P, Ced. Hem, Hdwds	Steam, Cir, Port, 10m
“	“		Hixson J	Lumber, Pine, Hdwds, Ret	
Marion Springs	Saginaw	Saint Charles	Fowler Bros	Saw, Sh & P M, P, Hdwds	Steam
Marlette	Sanilac	285c	Doyle William H	Lumber, Pine, Hardwoods, Retail	
“	“		Ellsworth E W	Planing Mill, Pine, Hardwoods	Steam
“	“		McGill William B	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 4m

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THE RIALTO SERIES. CAREFULLY SELECTED AND HANDSOMELY PRINTED.
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Town.	County.	Railway, Express, or Nearest Shipping Point.	Name	Business.	Power, Style, and Daily Capacity.
Marquette	Marquette	247c, 418	Bice & Sons	Saw & Planing Mill, S D B, Pine	Steam
"	"		Bradley Mrs R M	Shingle Mill, Pine, Hdwds	Steam
"	"		Burtis George L	Saw Mill, Lath, W Pine, Whol & Ret	Steam, Band, Cir, 175m
"	"		Busch W C	Logger	
"	"		Carney Edward	Saw Mill, Pine, Hem, Spr, Hdwds	Steam, Circular, 3m
"	"		Connolly J	Lumber, Wholesale	
"	"		Dead River Mill Co	Saw Mill, Pine	Steam, Band, 200m
"	"		Ferguson Bros	Lumber, Retail	
"	"		Fraser E L (agent)	Saw Mill, P, Hem, Spr, Ced, Hdwds	Steam, Circular, 15m
"	"		Gillett J H	Saw Mill, Pine, Hardwoods	Steam, Circular, 10m
"	"		Hager & Johnason Manufacturing Co	Planing Mill, S & D, Int Fin, Lbr, P, Hdwds, Ret, Kln	Steam
"	"		Kimmell & Robertson	Lumber, Retail	
"	"		Michigan Polygonal Turning Co	Wood Turning	Steam
"	"		Nester Timothy	Loggers, Pine	
"	"		Polygonal Co	Planing Mill	Steam
"	"		Powell & Mitchell	Lumber, Pine, Hardwoods, Whol	
"	"		Sambrook F W	Saw Mill, Pine, Hardwoods	Steam
"	"		Sheridan Thomas C	Logger	
"	"		Whittemore W H & Co	Lumber, Inspector, Com	
Marshall	Calhoun	465c, 172c	Alexander W H	Lumber, Pine, Hem, Ret	
"	"		Dedrick M	Saw, Stave, Heading and Planing Mill, Gen Sto, Hardwoods, Kln	Steam, Circular, 8m
"	"		Edgerton Bros	Planing Mill, Lumber, Hdwds	Steam
"	"		Hamilton & Day	Lumber, Pine, Hem, Cedar, Ret	
Martin	Allegan	308a	Russell Bros	Saw Mill, Pine, Hem, Hdwds, Cust	Steam, Circular, 3m
"	"		Shultes Isaac	Lbr, Sh, Lath, S D B, P, Hem, Ret	
Martiney	Mecosta	241c	Collin George Co	Lumber, Shingles, Wholesale	
Martinsville	Wayne	Belleville	Rounsifer A	Saw Mill, Pine, Hardwoods, Cust	Steam, Circular
Marysville	St Clair	Port Huron	Mills N & B	2 Saw & Planing Mills, Pine Lands, Logs, Pine, Hdwds, Whol & Ret	Stm, Cir, Band, Gng, 80m
Mason	Ingham	465c	Butler A	Saw Mill, Pine, Hardwoods, Cust	Steam, Circular, 3m
"	"		Crumb E T	Planing Mill, P, Hem, Hdwds, Cust	Steam
"	"		Paddock S A & Son	Lumber, Lath, Sh, P, Hem, Ret	
"	"		Peck & Sherwood	Lumber, Pine, Hem, Hdwds, Ret	
Masonville	Delta	480c	Bridges, Snell & Co	Saw Mill, Pine, Custom	Steam, Circular, 40m
"	"		Naugle, Holcomb & Co	Saw & Sh Mill, Pine, Hardwoods	Steam, Cir, S 4m, Sh 8m
Matchwood	Ontonagon	247c	Cooper, Walker & Co	Saw Mill, Pine, Ced, Oak	Steam, Circular
"	"		Davis Bros	Saw Mill, Pine	Steam
"	"		Hart B F & Co	Saw & Shingle Mill, Pine, Cedar	Steam, S 50m, Sh 100m
"	"		Wheeler M H	Lumber, Logs, Wholesale & Retail	
Matherton	Ionia	Pewamo	Dillsworth Robert	Saw Mill, Hardwoods	Steam, Port, Cir, 5m
"	"		Guernsey George	Stave Mill, Hardwoods	
"	"		Holmes H S	Saw Mill, Hardwoods	Steam, Port, Cir, 8m
"	"		Mather E	S & P Mill, P, Hdwds, Whol & Ret	Steam, Circular, 10m
"	"		Stoudt Daniel	Stave Mill, Hardwoods, Custom	Steam
Maybee	Monroe	415c-e	Leadel Henry	Lumber, Pine, Hem, Hdwds, Ret	
"	"		Maybee A	Saw Mill, Hemlock, Hdwds, Cust	Steam, Circular, 4m
"	"		Maybee & Hasley	Saw Mill, Hemlock, Hdwds, Cust	Steam, Circular, 4m
Mayfield	Grand Traverse	308a	Biddlecomb D H	S & L M, Pine, Hem, Map, Cust	Steam, Circular, S 10m
"	"		Crandel James	Shingle Mill, Pine, Cedar	Steam, 40m
"	"		Gibbs Bros	Saw & Shingle Mill, P, Ced, Hdwds	Stm, Cir, S 25m, Sh 50m
Mayville	Tuscola	285c	Barnum Bros	Planing Mill, Pine, Hardwoods	Steam
"	"		Bryant A L	Saw & Shingle Mill, Hdwds, Cust	Steam, Circular, S 3m
"	"		Church & Taylor	Planing Mill, Pine, Hardwoods	Steam
"	"		Cottrell Samuel	Lumber, Pine, Hdwds, Sh, Retail	
"	"		Cottrell Samuel Jr	Saw Mill, Hardwoods	Steam
"	"		McGonigle Samuel	Saw & Shingle Mill, Pine, Hdwds	Steam, Cir, S 3m, Sh 10m
"	"		Mayville Lumber & Cedar Co	S & Sh M, P, Hem, Ced, Hdwds	Steam, Cir, S 15m, Sh 40m
Mears	Oceana	165c	Mears Charles	S, Sh & P M, Pine, Hem, Hdwds	Steam, Cir, S 15m, Sh 35m
Mecosta	Mecosta	187c	Carman M	Shingles, Posts, Pine, Hdwds, Ret	
"	"		Collin George Co	Shingle Mill, Pine, Cedar	Steam, Shingle, 35m
"	"		Evans S S	Shingle Mill, Pine, Cedar	Steam
"	"		Johnson Amos J	Lumber, Shingles, Retail	
"	"		Mecosta Lumber Co	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 60m
"	"		Pangbom A A	Saw & Sh Mill, Pine, Hem, Hdwds	Steam, Cir, S 15m, Sh 15m
"	"		Rathvon Emma A	Shingle Mill, Pine, Cedar	Steam, Shingle 10m
"	"		Withey W M	Shingle Mill, Pine, Cedar	Steam
Medina	Lenawee	NorthMorenci, 817o	Morse Bros	Saw Mill, Pine, Hardwoods	Steam, Circular, 4m
Memphis	Macomb	285c	Taylor & Taylor	Lumber, Pine, Hardwoods, Retail	
Mendon	St. Joseph	308a	Beckley & Austin	P M, Bx F, S D B, Int Fin, P, Kln	Steam
Menominee	Menominee	152c	Arseneaux Bros	Loggers	
"	"		Arseneaux P	Logger	
"	"		Bird J Weston	Shingles, Cedar, Wholesale	
"	"		Blodgett & Davis Lumber Co	Saw Mill, Pine	Steam, Band, 120m
"	"		Crawford Manufacturing Co	Planing Mill, Box Factory	Steam
"	"		Detroit Lumber Co	Saw Mill, Pine	
"	"		Donovan & O'Connor	Shingle Mill, Pine, Cedar	Steam
"	"		Frazier S M	Logger	
"	"		Frost & Murphy	Loggers	
"	"		Girard Lumber Co	Saw Mill, Pine	Steam, Band, 150m
"	"		Golden M & W L	Loggers	
"	"		Harding Henry	Lumber, Pine, Retail	
"	"		Holland, Graves & Montgomery	Lumber, Pine, Wholesale	
"	"		**HOLMES WILLIAM & SON**	Lbr, Logs, P, Log Ry 9 mls, Whol	
"	"		Kirby Carpenter Co	3 Saw & 1 Planing M, P, Whol & Ret	Stm, Band, Gng, Cir, 600m
"	"		Ludington, Wells & Van Schaick Co	Saw & Planing Mill, Pine	Stm, Cir, Band, Gng, 325m
"	"		McKinney George	Lumber, Lath, Sh, Pine, Retail	
"	"		McPherson W & Co	Lumber, Pine, Wholesale	
"	"		Mackinaw Lumber Co	Lumber Retail	
"	"		Menominee Bay Shore Lumber Co	Saw & Shingle Mill, P, Whol & Ret	Stm, Band, S 125m, Sh125m
"	"		Menominee Hardwoods & Shingle Co	S & Sh M, P, Ced, Hdwds, Whol, Ret	Stm, Band, S 40m, Sh100m
"	"		Menominee River Shingle Co	Shingle Mill, Pine, Cedar	Steam, 300m
"	"		Menominee Sash & Door Co	P M, S D B F, Int Fin, P, Hdwds, Kln	Steam
"	"		Ramsey & Jones	Saw, Shingle & Lath Mill, Pine, Whol & Ret	Steam, Band, Lath 20m, Shingle 30m, Saw 80m
"	"		Spies A	Saw Mill, Pine, Wholesale & Retail	Steam
"	"		Underwood & Coman	Lumber, Pine, Inspectors, Shippers, Wholesale & Commission	
"	"		**WHITTEMORE & CUSSON**	Lumber, Pine, Inspectors, Shippers, Wholesale & Commission	
"	"		Wright Bros & Rice	Saw Mill, Ced Posts, Whol, Expt	Steam, Circular
Mentor (P O Wildwood)	Cheboygan	Indian River, 465c	Vermillion John	Saw Mill, Pine, Hardwoods, Cust	Steam
Meredith	Clare	285c	**M'DOUGALL & HOLIHAN**	Cedar Posts, Telegraph Poles	
"	"		Mabie Mrs A L	Shingle Mill, Pine, Cedar	Steam, Sh 35m
"	"		Mason Frank C	Saw Mill, Pine, Hem, Hardwoods	Steam, Circular, 30m

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THE PRAIRIE FARMER HORSE BOOK A CONCISE MANUAL FOR HORSE OWNERS. For Sale by RAND, McNALLY & CO.

Town.	County.	Railway, Express, or Nearest Shipping Point.	Name	Business.	Power, Style, and Daily Capacity.
Meridian	Ingham	241c	Davis T F	S & P M, P, Hem, Hdwds, Whol, Ret	Steam, Circular, 8m
Merrill	Saginaw	241c, 465c	Johnson C V	Saw & P M, Pine, Hem, Hdwds	Steam, Circular, 15m
"	"		Liken, Brown & Co	Saw, Planing, Stave and Heading Mill, Ash, Oak, Map, Elm, Kln	Steam, Circular, S 40m
Mesick	Wexford	Sherman	Darrow J & Son	Saw, Hoop & Sta Mill, Hardwoods	Steam, Circular, S 18m
"	"		Graham I	Saw Mill, Hardwoods	Steam
"	"		Mesick Howard	Saw Mill, Pine, Hardwoods	Steam, Circular, 6m
Metamora	Lapeer	465c	Lee Hiram	Lumber, Pine, Retail	
Metropolitan	Iron	161c	Ford River Lumber Co	Lumber, Pine, Wholesale	
"	"		Metropolitan Lumber Co	Saw Mill, White Pine	Steam, Band, 100m
Michie	Bay	State Road, 465c	Brown Del	Saw Mill, Pine, Hardwoods	Steam, Circular, 14m
"	"		Detloff John	Saw & Shingle Mill, Pine, Hdwds	Steam, Cir, S 5m, Sh 10m
Michigamme	Marquette	161c, 247c	Lacross Peter	Logs, Lumber, Pine, Retail	
"	"		Read F W & Co	Saw Mill, P, Hem, Kln	Steam, Circular, 35m
"	"		Tredo Isaac	Logger	
Middleville	Barry	465c	Cook J R	Lumber, Pine, Hem, Hdwds, Ret	
"	"		Skiff E B	Saw Mill, Hardwoods, Custom	Steam, Circular, 4m
Midland	Midland	285c, 465c	Anderson Bros	Shingles, Pine, Wholesale	
"	"		Cleveland Woodenware Co	Saw & Planing Mill, Hps, P, Hdwds, Whol & Ret, Log Ry 12 mls, 1 Loc	Steam, Circular, 60m
"	"		Gordan & Maxwell	Lumber, Pine, Shingles, Whol	
"	"		Grey Bros	Saw & Shingle Mill, Pine	Steam, Cir, S 10m, Sh 15m
"	"		Haley & Covert	Lumber, Pine, Hem, Hdwds, Ret	
"	"		Larkin John	Saw, Shingle, Stave & Heading Mill, P, Hdwds, Kln	Stm, Cir, S 40m, Sh 15m
"	"		Midland Salt and Lumber Co	Saw & Planing Mill, Pine, Hemlock, Hdwds, Whol & Ret	Steam, Circular, 40m
"	"		Midland Woodenware Mfg Co	Woodenware Factory, Pails and Packages	Steam
"	"		Patrick William	Shingle Mill, Pine, Cedar	Steam, 10m
"	"		Sias Samuel	Lumber, Pine, Hardwoods, Retail	
"	"		Smith Parley	Shingle Mill, Pine, Cedar	Steam, 10m
"	"		Waldo D P	Saw & Shingle Mill, Pine, Hdwds	Steam, Cir, S 8m, Sh 15m
Milan	Washtenaw	787c, 817o	ndrus S W	Planing Mill, Pine, Hdwds, Cust	Steam
"	"		Wilson C H	S & P M, Hdwds, Whol & Ret	Steam, Circular, 8m
Milford	Oakland	285c	Byrne Patrick	P M, Bx F, Mldgs, Int Fin, Lbr, Pine, Hardwoods, Ret	Water
Milbrook	Mecosta	241c	Brown D C	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 8m
Millersville	Wexford	Millers, 787c	Miller H W	Saw Mill, Pine, Ash, Oak, Cust	Steam, Circular, 25m
Millett	Eaton	Milletts, 157t	Creyts M	Saw Mill, Hardwoods, Custom	Steam, Circular, 5m
Mill Grove	Allegan	165c	Vosburg A	Saw & Shingle M, Pine, Hdwds	Water, Cir, S 15m, Sh 8m
Millington	Tuscola	465c	Robinson George C	Planing Mill, Lbr, P, Hdwds, Ret	Steam
"	"		Standish Stave & Heading Co	P, Sta & Hdg M, Elm, Linn, Kln	Steam
Minden City	Sanilac	285c	Stie George & Sons	Planing Mill, Pine	Steam
Mio	Oscoda	Potts	Randall John	Saw M, Pine, Hem, Hdwds, Cust	Steam, Circular, 5m
Mitchell	Antrim	Boyne Falls	Wilson W N	Saw M, Pine, Hem, Hdwds, Cust	Steam, Circular, 3m
Monroe	Monroe	285c, 415c-e, 465c	Beck C F & Son	Planing M, S D & B Factory, Lbr, Pine, Hemlock, Oak, Retail	Steam
"	"		Root E B & Sons	Planing Mill, S D & B, Lbr, Ret	Steam
"	"		Sterling W C	Lumber, Cedar Posts & Ties, Ret	
"	"		Sterling Manufacturing Co	Saw, Sh & P Mill, Pine, Hdwds	Steam, Cir, S 8m, Sh 15m
"	"		Waters Bros	Lumber, P, Hdwds, Whol and Ret	
Monteray	Allegan	Allegan	Aldrich Fayette	Saw Mill, Pine, Hardwoods, Cust	Steam, Circular, 5m
"	"		Dowd C S	Saw Mill, Pine, Hardwoods, Cust	Steam, Circular, 3m
Montrose	Genesee	178t	McGillwary D & Son	Lumber, Hardwoods, Retail	
"	"		Speer William J	Saw Mill, Pine, Linn, Ash, Oak, Elm, Beech	Steam, Circular, 6m
Moore's Junction	Arenac	Deep River	Price Joseph	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 25m
Moorestown	Missaukee	Lake City	Moores, Weed & Co	Saw Mill, Hem, Linn, Map, Beech, Ash, Cherry	Steam, Circular, 15m
Moorland	Muskegon	790t	Porter & Beers	Lumber, Retail	
Morenci	Lenawee	415c-e	Southard J W	Stave Mill, Pine, Hardwoods, Ret	Steam
"	"		Williams D S	Lbr, L, Sh, P, Oak, Ash, Hem, Ret	
"	"		Woodworth G W	Saw Mill, Pine, Hardwoods	Steam
Morgan	Barry	465c	McClure C H & Co	Saw Mill, Pine, Hardwoods	Steam, Circular, 12m
Morley	Mecosta	308a	Crimmins M	Shingle Mill, Pine, Cedar	Steam, Sh 10m
"	"		Higbee Nelson	Lumber, Whol and Ret	
"	"		Higbee & Hugh	Saw & Planing Mill, Lath, Pine, Hem, Hdwds	Water, Circular, 50m
"	"		King D C	Shingle Mill, Pine, Cedar	Steam
Morrice	Shiawassee	157t	Horton Henry	Saw and P M, Pine, Hem, Hdwds	Steam, Circular, 7m
"	"		Smith G W	Saw M, Pine, Hem, Hdwds, Cust	Steam, Circular, 5m
"	"		Walter H	Lumber, Pine, Hemlock, Ret	
Mount Clemens	Macomb	310d	Brehler A & Son	P M, S D B, Int Fin, Lbr, P, Hdwds, Ret, Kln	Steam
"	"		Dulac William	Lumber, Pine, Hardwoods, Ret	
"	"		Groesbeck C S & Co	Stave and Heading Mill, Hdwds	Steam
"	"		Huberth & Schott	Planing Mill, S D B, P, Hdwds	Steam
"	"		Lonsby J & Son	Planing Mill, S D B, Int Fin, Lbr, Pine, Hardwood, Retail, Kiln	Steam
"	"		Snook W	Sta and Hdg Mill, Hdwds, Kln	Steam
"	"		Van Londeghem & Co	Stave Mill, Hardwoods	Steam
Mount Pleasant	Isabella	285c, 787c	Althouse C W	Stave Mill, Elm, Kln	Steam
"	"		Bamber William	Planing Mill, Pine, Hdwds, Cust	Steam
"	"		Chatterton & Kinney	Saw, Sta & Hdg Mill, Pine, Hardwoods, Wholesale & Retail	Steam
"	"		Gorham Bros	Saw Mill, Box Factory, Pine, Hemlock, Hardwoods	Steam, Circular, 8m
"	"		Hance Bros	Lbr, Hem, Hdwds, Sh, Whol & Ret	
"	"		Hargraves & Forbes	Sh M, Pine, Hdwds, Whol & Ret	Steam
"	"		Horning J & E B	Shingle Mill, Pine, Cedar	Steam
"	"		Horning & Root	Heading Mill, Hem, Hardwoods	
"	"		Judge Thomas	Lumber, Wholesale and Retail	
"	"		Morrison & Dains	Lumber, Wholesale, Retail, Com	
"	"		Mt Pleasant Lumber Co	S M, P, Hem, Hdwds, Whol & Ret	Steam, Circular, 12m
"	"		Mount Pleasant Manufacturing Works	P M, S D B, Pine, Oak, Kln	Steam
"	"		Prince F E & Co	Hoop Factory, Elm, Whol & Ret	
"	"		Tonkins & Harris	Sh & P Mill, S D B, Pine, Hardwoods, Retail	Steam, Sh 15m
"	"		Whitney Bros Planing Mill	Planing Mill, Pine, Hdwds, Cust	Steam
"	"		Wiley & Wyman	Sh Mill, Pine, Hem, Whol & Ret	Steam, Sh 35m
"	"		Woodin H	Saw Mill, Pine, Hardwoods, Cust	Steam, Circular, 5m
Muir	Ionia	240t	Hayes N B	2 S M, Pine, Hdwds, Whol & Ret	Steam, Circular, 35m
"	"		Rumsey C J	Lumber, Pine, Whole and Ret	
Mulliken	Eaton	241c	Jones Hart	Saw Mill, Hemlock, Hardwoods	Steam, Circular, 3m
Munising	Alger	247c	Chicago Lumbering Co	Saw Mill, Pine, Hdwds	Steam, Circular, 40m
Munith	Jackson	310d	Freer & Sylvester	Saw Mill, Hardwoods, Cust	Steam, Circular, 3m
"	"		Hankerd P	Lumber, Pine, Hem, Hdwds, Ret	

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Town.	County.	Railway, Express, or Nearest Shipping Point.	Name	Business.	Power, Style, and Daily Capacity.
Muskegon (See also North Muskegon)	Muskegon	165c, 308a, 412, 790t	Alberts, Frank & Co	Lumber, Pine, Shingles, Wholesale	
"	"		Allport J G	Lumber Inspector	
"	"		Bennett Bros	Lbr, Lath, Sh, Pine, Hdwds, Whol	
"	"		Benona Lumber Co	Lbr, Logs, Pine, Hdwds, Whol & Ret	
"	"		Cheeseman & Kelly Manufacturing Co	P M, Bx F, S D B, P, Hdwds	Steam
"	"		Collin & Parker Lumber Co	Lbr, Lath, Sh, Pine, Hem, Whol	
"	"		Crosby & Collin	Lumber, Pine, Wholesale	
"	"		Crossette & Son	Planing Mill, Lumber, Pine, Whol	Steam
"	"		Firman & Harper	Saw Mill, Pine, Hemlock	Steam, Circular, 3m
"	"		Gillett Bros	Lumber Inspectors	
"	"		**GOW & CAMPBELL**	Saw Mill, Pine, Hemlock, Oak	Steam, Circular, 70m
"	"		Gray Bros Manufacturing Co	Planing Mill, Lbr, Whol & Ret	Steam
"	"		Gray Shingle Co	Shingle Mill, Pine, Cedar	Steam, 100m
"	"		Hackley & Hume	Saw M, W & Norway Pine, Log Ry 25 mls, 5 Locs	Steam, Gang, Cir, 200m
"	"		Houseman C L	Lumber, Pine, Retail	
"	"		Hovey & McCracken	Saw Mill, Pine, Hemlock, Log Ry	Steam, Cir, Band, 140m
"	"		Hudson James	Saw Mill, Pine, Hem, Cust	Steam, Circular, 4m
"	"		Humphrey E J	Lumber Inspector	
"	"		Jones W R	Planing Mill, Pine, Hemlock	Steam
"	"		Kelly Bros Manufacturing Co (See adv)	P M, S D B, Int Fin, P, Hdwds	Steam
"	"		Kirk J S & Co (of Chicago, Illinois)	Planing Mill, Box Factory	Steam
"	"		Lakeside Manufacturing Co	Saw & Planing Mill, P, Hdwds, Kln	Steam, Circular, Gang
"	"		Langeland Manufacturing Co	S & P M, S D B, P, Sh, L, Whol & Ret	Steam, 100m
"	"		McCracken R H	Lumber, Pine, Hemlock, Whol	
"	"		McGraft Lumber Co	S & P M, Pine, Hem, Hdwds	Steam, Circular, 50m
"	"		McMillan W R & Co	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 75m
"	"		Mann, Moon & Co	Lumber, Lath, Sh, P, Hem, Whol, Ret	
"	"		Maxwell Lumber Co	Lumber, Lath, Sh, P, Hem, Whol	
"	"		Miner David A	Shingle Mill, Pine, Cedar	Steam
"	"		Misner P P	Lumber Inspector	
"	"		Montgomery J E & Co	Lumber, Pine, Wholesale	
"	"		**MONTGOMERY & CHAMPAGNE**	Saw Mill, Pine, Hemlock, Hdwds	Steam, Cir, Band, 100m
"	"		Munroe & Brinen	Lbr, Logs, P, Hem, Hdwds, Whol	
"	"		Munroe Manufacturing Co	Planing Mill, Pine, Hemlock	Steam
"	"		Murray J L	Lumber Inspector	
"	"		Olson Oly	Logs, Lumber, Com, Insp & Ship	
"	"		Park Hugh	Lumber, Retail	
"	"		Pillen L D	Saw Mill, Pine, Hemlock, Custom	Steam, Circular, 15m
"	"		Sanford S R	Sh M, P, Hem, Hdwds, Whol & Ret Kln	Steam, 120m
"	"		Strong & McBride	Shingle Mill, Pine, Cedar	Steam, 200m
"	"		Temple & Co	Planing and Turning Mill, Pine	Steam
"	"		Thayer Lumber Co	2 Saw Mills, Pine, Hem, Log Ry 14 mls, 2 Locs	Stm, Cir, Gng, Band, 225m
"	"		Tiffany, Trehy & Co	Lumber Inspectors	
"	"		Torrent John	Lumber, Pine, Wholesale	
"	"		Torrent J & Co	Saw Mill, Pine	Steam, Cir, S 40m
"	"		Watson S S	Planing Mill, Pine, Hemlock, Cust	Steam
"	"		Watson W G & Co	Planing Mill, Bx F, Lath, Sh, Pine	Steam
"	"		West Michigan Lumber Co	Saw Mill, Pine, Hem, Log Ry 20 mls, 4 Locs	Steam, Band, 200m
"	"		Wilson M & Co	Saw Mill, Pine	Stm, Cir, Band, Gng, 100m
"	"		Wiselogel W F	Planing Mill, S D B, Int Fin, Lbr, Pine, Wholesale & Retail	Steam
Nadeau	Menominee	161c	Nadeau Bros	Saw & Shingle M, P, Hem, Hdwds	Steam, Cir, S 20m, Sh 50m
Nahma	Delta	Gladstone	Baydenoquet Co	Saw Mill, Pine, Hardwoods	Steam, Cir, Band, 150m
Napoleon	Jackson	415c-e	Hawley W A	Saw & P Mill, Handle F, P, Hdwds	Steam, Circular, 10m
Nashville	Barry	465c	Bell John & Sons	Lumber, Pine, Hemlock, Retail	
"	"		Dickinson H R	Saw Mill, Hdwds, Whol & Ret, Cust	Steam, Circular, 10m
"	"		Ingerson S S	Lumber, Pine, Hem, Hdwds, Ret	
"	"		Kellogg I N	Planing Mill, Sash D & B, P, Hem	Steam
"	"		Lentz Table Co	Turning Mill	Steam
"	"		Wilkinson & Taylor	Saw Mill, Pine, Hardwoods	Steam, Circular, 4m
"	"		Russell Hiram	Saw Mill, Pine, Hardwoods	Steam, Circular, 3m
Naubinway	Mackinac	Naubinway Jc 480c	Holland N & Co	Saw and Shingle Mill, Laths, Pine	Steam, Cir, S 15m, Sh 40m
"	"		Stone S & C	Shingle Mill, Lumber, Retail	Steam, Sh 140m
Neebish	Chippewa	Sault Ste Marie	Russell J K Co	Saw Mill, Pine, Hardwoods, Cust	Steam, Circular, 3m
Negaunee	Marquette	161c, 247c	Johnson Lumber Co	Saw, Shingle & P M, Pine, Hem	Steam, Cir, S 15m, Sh 6m
"	"		Peterson P C	Lumber, Logs, Pine, Retail	
"	"		Taylor & Anthony	Lumber, Pine, Wholesale & Retail	
Nessen City	Benzie	452c	Kobe F J	Saw Mill, Pine, Hem, Hardwoods	Steam, Circular, 35m
"	"		McKeagen Bros	Shingle Mill, Pine	Steam
Newaygo	Newaygo	165c	Carpenter Furniture Co	Planing and Turning Mill, Hdwds	Water
"	"		Converse Manufacturing Co	S, P & Sh M, S D B, P, Hdwds, Kln	Wat, Band, S 30m, Sh 30m
"	"		Mathews F S	Shingle Mill, Pine, Cedar	Steam, Sh 10m
"	"		Simmons J H	Saw Mill, Pine, Hemlock	Steam, Circular, 15m
New Baltimore	Macomb	New Haven	Baker & Perkins	Stave & Heading Mill, Hdwds	Steam
"	"		Hatheway Lumber Co	Saw & Planing M, P, Hdwds, Kln	Steam, Circular, 5m
"	"		Perkins H & Son	Stave & Heading Mill, Elm, Linn	Steam
Newberry	Luce	247c	Chesbrough Bros	Lumber, Retail	
"	"		Louks A G	Logger, Lumber, Pine, Retail	
"	"		Perry Lumber Co	Saw Mill, Pine	Steam
"	"		White, Friant & Co	Lumber, Pine, Wholesale & Retail	
New Boston	Wayne	285c	Adams David	Lumber, Pine, Hemlock, Retail	
"	"		Reiser Antony	Shingles, Lumber, Pine, Hdwds, Ret	
New Haven	Macomb	310d	Hazelton Hiram R	Saw & Stave Mill, Hem, Hdwds	Steam, Circular, 25m
New Haven Centre	Gratiot	Ithaca	Chapman Alexander	Saw Mill, Pine, Hemlock, Hdwds	Steam
New Holland	Ottawa	Holland	Tenhave H J	Saw Mill, Pine, Hem, Hdwds, Cust	Steam, Circular, 5m
New Hudson	Oakland	310d	Spencer N C	Lumber, Pine, Hardwoods, Retail	
New Lothrop	Shiawassee	Flushing	O'Dell & Hess	Saw & Planing Mill, Pine, Custom	Steam, Circular, 4m
Newtonville	Baraga	Newton's, 247c	Newton E D	Saw Mill, Hardwoods, Custom	Steam, Circular, 3m
New Troy	Berrien	Sawyer, 165c	Penwell R L	Saw Mill, Pine, Hem, Hdwds, Cust	Steam, Circular, 4m
Niles	Berrien	186c, 465c	Earl-Storms Co	Planing Mill, Interior Finish, Mldg, Pop, Pine, Soft Elm, Kln	Steam
"	"		Lacey S & G	Saw Mill, Linn, Elm, Hardwoods	Steam, Circular, 15m
"	"		Reddick J L	Lumber, Pine, Hardwoods, Retail	
"	"		Searle & Dougan	Lumber, Pine, Hardwoods, Retail	
Nirvana	Lake	285c	Lacy F D	Shingle Mill, Posts, Hem, Cedar, Hardwoods	Steam, Sh 20m
Norris (PO N Detroit)	Wayne	465c	Norris E A	Saw Mill, White Oak	Steam, Port, Cir, 10m
Norrisville	Leelanaw	Travis City	Greilick Bros	2 Saw Mills, Hardwoods	Steam, Circular, 50m
North Adams	Hillsdale	415c-e	Arnold, Knowles & Co	Lumber, Pine, Hardwoods, Cust	
"	"		Keeney R C	Saw Mill, Hardwoods, Custom	
"	"		Van Patten S	Saw Mill, Hardwoods, Custom	
North Bradley	Midland	285c	Button A M	Saw, Sh & P M, Pine, Hem, Hdwds	Steam, Port, Cir, 10m
"	"		Keith & Reed	Shingle Mill, Pine, Cedar	Steam
"	"		Morris & Moore	Cooperage Stock	

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Town.	County.	Railway, Express, or Nearest Shipping Point.	Name	Business.	Power, Style, and Daily Capacity.
North Branch	Lapeer	617c	Downer G W	Sash, Doors and Blinds, Retail	
"	"		Lanniman T W	Lumber, Hemlock, Hardwoods, Ret.	
"	"		Menalie Thomas H	Lumber, Hemlock, Hardwoods, Ret.	
"	"		Richards Eli D	Saw Mill, Hemlock, Hardwoods	Steam
"	"		Wreggitt Joseph	Single Mill, Pine, Cedar	Steam
North Muskegon	Muskegon	165c, 308a, 412, 790t	Alberts F & Co	Shingle & Stave Mill, Pine, Cedar	Steam
"	"		Vanderweyss & Hudson Co	Saw Mill, Pine, Ced, Sh, Whol & Ret.	Steam
North Newberg	Shiawassee	Vernon	Caruthers George	Saw Mill, Hardwoods, Custom	Steam, Circular, 3m
Northport	Leelanaw	Traverse City	Copp Thomas & Co	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 15m
"	"		Gill William & Son	Lumber, P, Hem, Hdwds, Whol, Ret.	
"	"		Kehl Bros	Bark, Ties, Wholesale	
North Star	Gratiot	787c	Bush & La Rue	Stave and Heading Mill, Elm, Linn.	Steam
"	"		Lyon Charles D	Saw Mill, Hardwoods, Custom	Steam Port, Cir, 8m
Northville	Wayne	285c	Dubuar J A Manufacturing Co	Saw and Planing Mill, Pine, Linn, Whitewood, Hdwds, Whol & Ret.	Steam, Circular, 15m
"	"		York & Tillotson	Lumber, Pine, Retail	
Norway	Dickinson	161c	Bergeron L	Lumber, Pine, Retail	
"	"		Bridges S H	Lumber, Pine, Retail	
"	"		**O'CALLAGHAN BROS. & CO.**	S & P M, P, Hem, Hdwds, Whol & Ret	Steam, Circular, 40m
Norwood	Charlevoix	Boyne Falls	Nash G V	Saw, Shingle, Planing, Stave & Hdg Mill, Pine, Hemlock, Hardwoods	Steam, Cir, S 15m, Sh 35m
Novesta	Tuscola	Deford, 617c	Mills & Stanton	Lumber, Lath, Shingles, Retail	
Novi	Oakland	285c	Robbin & Parker	Saw Mill, Hardwoods	Steam
"	"		Vogt John	Saw Mill, Pine, Hem, Hdwds, Cust.	Steam, Circular, 3m
"	"		Whipple Bros	Lbr, Lath, Shingles, P, Hdwds, Ret	
Oak Grove	Livingston	787c	Pearce J & T	Saw Mill, Oak	Steam & Water, Cir, 10m
Oakley	Saginaw	465c	Sackrider & Hoffman	S & P Mill, Oak, Ash, Map, Elm, Linn.	Steam, Circular, 15m
"	"		Spiegel F F	Saw Mill, Hardwoods, Whol & Ret	Steam, Circular, 10m
O'Brien	Ontonagon	247c	Higgins John	Logger	
Oden	Emmet	308a	Northern Michigan Lumber Co	S, Sh & P M, Pine, Linn, Hem, Hdwds	Steam, Circular, 50m
Ogden	Lenawee	415c-e	Bailey & King	Saw Mill, Hardwoods	Steam, Circular, 7m
"	"		Fry L	Saw Mill, Hardwoods, Custom	Steam, Upright, 6m
"	"		Hamilton J T	2 Saw Mills, Oak, Ash, Elm	Steam, Port, Cir, 10m
Ogden Centre	Lenawee	Ogden	Basor & Co	Planing Mill, Pine, Hardwoods	Steam
Okemos	Ingham	241c	Davis T F	Saw & Planing Mill, Hdwds, Cust.	Steam, Circular, 8m
Ola	Gratiot	790t	Shaver Alvin (estate of)	Lumber, Pine, Hdwds, Ret.	
Olds	Branch	Coldwater	Willis George & Son	Saw Mill, Hardwoods, Custom	Steam, Circular, 3m
Olga	Wexford	308a	Crosby J S	Lumber, Pine, Hem, Hdwds, Whol.	
" (P O Hobart)	"		Kelsey E L	Lumber, Retail	
Olive Centre	Ottawa	Holland	Carey James H	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 4m
"	"		Fletcher & Barlow	Saw Mill, Pine, Hardwoods	Steam
"	"		Hughes & Holmes	Saw Mill, Pine, Hem, Hdwds	Steam
"	"		TenHave & Harrington	Saw Mill, Pine, Hem, Hdwds	Steam
Olivet	Eaton	157t	Clark Bros	Saw & Planing Mill, Mldgs, Int Fin Pine, Hem, Hdwds	Steam, Circular, 4m
"	"		Ely E N	Saw Mill, Hardwoods	Steam, Band, 40m
"	"		Hance M A	Lumber, Pine, Hardwoods, Retail	
Olney	Shiawassee	Oakley	Randall Frank	Saw Mill, Hardwoods, Custom	Steam, Circular, 3m
Omer	Arenac	Standish	Baikie John T	Lumber, Retail	
"	"		Gorie George I	Saw Mill, Pine, Hem, Hdwds, Cust.	Steam, Circular, 6m
"	"		Kent Andrew	Logs, Lbr, Pine, Hdwds, Whol & Ret.	
Onaway	Presque Isle	Cheboygan	Chandler Merritt	Saw & Planing Mill, Hardwoods	Steam, Water, Cir, 8m
Onekama	Manistee	452c	Gilbert Bros	Saw Mill, Pine, Hardwoods, Cust.	Steam, Circular, 3m
"	"		Harmon John M	Lumber, Hardwoods, Commission	
"	"		James H W	Saw Mill, Pine, Linn, Hem, Hdwds, Wholesale & Retail	Steam, Circular, 35m
"	"		Onekama Lumber Co	Saw Mill, P, Hem, Hdwds	Steam, Circular, 35m
Onondaga	Ingham	465c	Willis Chas C	Saw Mill, Hardwoods, Custom	Steam, Circular, 3m
Onsted	Lenawee	172c	Groger Fred	Shingle Mill, Pine	Steam
"	"		Howard & Hand	S M, Whtwd, Linn, Hdwds, Whol, Ret	Steam, Circular, 10m
"	"		Onsted & Wemple	Lumber, Pine, Hemlock, Retail	
"	"		Sickner & Groger	Saw Mill, Whitewood, Oak, Ash	Steam, Circular, 10m
Ontonagon	Ontonagon	152c, 418	Diamond Match Co	Saw & Planing Mills, Bx F, Pine	Steam, Band, 500m
Opechee	Houghton	Calumet	Bollman E	Logger	
"	"		Kackila Frank	Lumber, Pine, Hem, Hdwds, Ret.	
Orion	Oakland	465c	Bells W M	Lumber, Pine, Hardwoods, Retail	
"	"		Green E L Lumber Co	Saw & Planing Mill, Pine, Oak	Steam, Circular, 15m
"	"		Owen Jason T	Lumber, Pine, Hardwoods, Retail	
"	"		Seeley J C	Lumber, Pine, Hardwoods, Retail	
Orono	Osceola	308a	Crowl J L	2 Saw Mills, P, Hdwds, Whol & Ret.	Steam, Circular, 25m
Ortonville	Oakland	Thomas, 465c	Guiles W L	Planing Mill, Pine, Hardwoods	Steam
Orville	Mackinac	Naubinway	Newton Bros & Lyman	Saw Mill, Pine, Cedar, Hardwoods	Steam
Oscoda	Iosco	239c	Bradley C H & Co	Lumber Inspectors and Shippers	
"	"		Duncan C O & Co	Lbr, Laths, Sh, Inspector	
"	"		Ferris J W	Planing Mill, Lumber, Retail	Steam
"	"		Gratwick, Smith & Fryer Lumber Co	2 Saw, 1 Stave, 1 Hdg & 1 Planing Mills, Pine, Linn, Elm	Steam, Gang & Cir, 400m
"	"		Innis & Kent	Lumber, Pine, Hardwoods, Com	
"	"		Loud H M & Sons Lumber Co	3 Saw, 1 Shingle & 1 P M, Ced Posts, Poles & Ties, Log Ry, Kln	Steam, 2 Cir, Band, S 30m, Sh 80m
"	"		McCallum D M	Logger	
"	"		Pack, Woods & Co	Saw & Planing Mill, Pine	Steam, 200m
"	"		Penoyer Bros	Lumber, Pine, Wholesale	
"	"		Sayles J A & Co	Lumber, Commission	
"	"		Wilson H P & Co	Lumber Inspector	
"	"		Yockey Chris	Lumber, Pine, Retail	
Oskar	Houghton	Houghton	Burkman N	Timber Contractor	
"	"		Eliason Oscar	Timber Contractor	
Otia	Newaygo	165c	Hewitt J W	Saw Mill, Pine, Hem, Hdwds, Cust.	Steam, Circular, 4m
Otsego	Allegan	415c-e	Drew D A	Lumber, Pine, Retail	
"	"		Higgins W	Saw Mill, Hardwoods, Custom	Water, Circular, 10m
"	"		Kolvoord John	Planing Mill, Pine, Hardwoods	Steam
"	"		**LEIGHTON AMOS**	Saw Mill, Hardwoods	Water, Circular, 5m
Otsego Lake	Otsego	465c	Briscoe Rufus J	Saw Mill, Pine, Custom	Steam, Circular, 35m
"	"		Gratwick, Smith & Fryer Lumber Co	Saw & Planing Mill, Pine, Hdwds	Steam, Circular, 40m
"	"		Michelson & Hanson Lumber Co	Saw Mill, Pine, Hemlock	Steam, Circular, 30m
"	"		Smith Fred	Lumber, Pine, Retail	
"	"		Ward David	Lumber, Pine, Wholesale	
Ottawa Lake	Monroe	415c-e	Stout C & Son	Saw Mill, Pine, Hardwoods, Retail	
Otter Lake	Lapeer	285c, 465c	Larkins W H	Saw Mill, Pine, Hardwoods	Steam, Circular, 4m
"	"		Johnson A E	S & P M, P, Hdwds, Whol & Ret	Steam, Upright, 4m
"	"		Schott E B	Planing Mill, Lumber, Retail	Steam
"	"		Sherman C C	Lbr, Hdwds, Cedar Posts, Whol	
Ovid	Clinton	240t	Bensinger Joel	Saw Mill, Hardwoods, Custom	Steam, Circular, 4m
"	"		House & Huntington	Lumber, Lath, Shingles, Mouldings, Interior Finish, P, Hdwds, Ret.	
"	"		Wellman Manufacturing Co	Planing Mill, Mouldings	Steam
Owendale	Huron	617c	Owen J G	Saw, Shingle & Planing Mill, Pine, Hdwds, Whol & Ret, Log Ry	Steam, S 40m, Sh 40m

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MAPS, MAP CASES, GLOBES, CHARTS, Etc. SEND FOR CATALOGUES. Rand, McNally & Co., Chicago and New York.

Town.	County.	Railway, Express, or Nearest Shipping Point.	Name	Business.	Power, Style, and Daily Capacity.
Owosso	Shiawassee	668	Brooks F E & Co	Lumber, Pine, Hem, Hdwds, Ret	
"	"		Estey Manufacturing Co	2 Saw Mills, Hardwoods, Wholesale & Retail, Kiln	Steam, Circular, 35m
"	"		Holmes Morris	Lumber, Retail	
"	"		Household Specialty Manufacturing Co	Handle Factory	Steam
"	"		Mason William H & Son	Lumber, Pine, Hardwoods, Retail	
"	"		Michigan Hoop Co	Hoops, Lumber, Whol & Ret	
"	"		Owosso Cooperage Co	Cooperage Stock	
"	"		Peck Isaac L	Lumber, Pine, Hem, Hdwds, Ret	
"	"		Wood, Mason & Co	Handle Factory	Steam
"	"		Woodard L E	Planing Mill, Sash, Doors & Blinds, Pine, Hdwds, Whol & Ret, Kln	Steam
Ox Bow	Oakland	Pontiac	Allen William	Saw Mill, Hardwoods	Steam, Circular, 3m
"	"		Ward John	Saw Mill, Hardwoods	Water
Oxford	Oakland	465c, 617c	Dennis G P	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 3m
"	"		Rice T H	P M, S D B, Lbr, P, Hdwds, Ret	Steam
"	"		Smith William J	Lumber, Pine, Hardwoods, Retail	
Palmyra	Lenawee	415c-e	Freeman George	Saw Mill, Hardwoods, Whol & Ret	Steam, Circular, 60m
"	"		Baldwin & Everett	Saw Mill, Hardwoods, Custom	Steam, Circular, 5m
Palo	Ionia	Shiloh	Miller Henry	Planing Mill, P, Hem, Hdwds, Cust	Steam
Paris	Mecosta	308a	Barnard B W & Co	Saw & Planing M, P, Hem, Hdwds	Water, Circular, 5m
Parisville	Huron	Minden City	Lemanski Anthony	Saw & Shingle Mill, P, Hem, Hdwds	Steam, S 15m, Sh 15m
"	"		Susala John	Saw Mill, P, Hemlock, Hardwoods	Steam, Circular, 4m
Park City (P O Otia)	Newaygo	165c	Casper S M	Shingle Mill, Pine, Cedar	Steam
Park Lake	Osceola	787c	Duroy C L	Lumber, Hardwoods, Retail	
"	"		Gilmore John	Stave Mill, Hardwoods	Steam
"	"		Stanley F E	Saw Mill, Pine, Hemlock, Hdwds	Steam, Portable, 25m
Parma	Jackson	465c	Taylor Arthur W	Lbr, Lath, Shingles, P, Hem, Ret	
Parmalee	Barry	465c	Pumphrey J B	Saw Mill, Hardwoods	Steam, Portable, Cir, 8m
Parshallville	Livingston	Highland	Griswold Jacob S	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 8m
Partello	Calhoun	Springport	Dedrick M	Saw & Stave Mills, Pine, Hdwds	Steam, Circular, 8m
"	"		Searles J W	Saw, Stave & Planing Mill, Hdwds	Steam, Circular, 6m
Pavilion	Kalamazoo	157t	McMakin Edw	Lumber, Retail	
Paw Paw	Van Buren	795c	Free & Hagerman	S & P M, Oak, Ash, Elm, Hick	Water, 5m
"	"		Hathaway A & Co	Lumber, Pine, Hemlock, Retail	
"	"		Wells M	S M, Linn, Oak, Ash, Syc, Elm, Map	Water, Circular, 5m
Pellston	Emmet	308a	Hicks John H	Saw Mill, Pine, Hardwoods, Cust	Steam, Circular, 15m
"	"		Potter William	Saw Mill, Hardwoods	Steam, Circular, 15m
"	"		Schaffer Jacob	Saw & Shingle Mill, Pine, Hdwds	Water, Circular, S 5m
"	"		Wachtel John	Saw & Shingle Mills, Pine	Steam, Cir, S 5m, Sh 10m
Penn	Cass	157t	Bundy William	Saw Mill, Pine, Hardwoods, Cust	Steam
Pentwater	Oceana	165c	Chapman C H	Saw & Shingle Mill, Cedar	Steam, Shingles 100m
"	"		Gardner F O	Saw M, P, Ced, Hdwds, Whol & Ret	Steam, Circular, 25m
"	"		Labonte & Mero	Planing Mill, Pine, Hardwoods	Steam
"	"		Mears C	Lumber, Pine, Wholesale	
"	"		Pentwater Manufacturing Co	P & Turng M, Mldgs, Int Fin, Kln	Steam
"	"		Sands & Maxwell Lumber Co	S & Sh M, P, Hem, Hdwds	Steam, Cir, S 80m, Sh 40m
"	"		Wagar G	Saw Mill, Pine, Hardwoods	Steam
Pequaming	Baraga	L'Anse	Hebard C & Son	Saw, Sh & P M, Pine	Stm, Cir, S 120m, Sh 200m
Perrinton	Gratiot	790t	Brown D M	Saw, Sta & Hdg Mill, Hdwds, Log Ry	Steam, Circular, S 20m
"	"		Kirk A & Co	Lumber, Lath, Sh, P, Hdwds, Ret	
"	"		Morse J	Saw Mill, Hardwoods, Custom	Steam, Circular, 10m
"	"		Perrinton Manufacturing Co	Turning Mill	Steam
"	"		Perrinton Novelty Works	Planing Mill, Woodenware	Steam
Perry	Shiawassee	157t	Green M H	Saw Mill, Hardwoods, Custom	Steam, Circular, 4m
"	"		McIntyre & Redmond	Saw Mill, Hardwoods, Railway Ties	Steam, Port, Cir, 15m
"	"		Wilkinson G S	Planing Mill, Lumber, Retail	Steam
Petersburg	Monroe	415c-e	Barlow T P	Saw, P & Turng M, P, Hdwds	Steam
"	"		Kohler Michael	Sash, Doors & Blinds, Lbr, P, Ret	
"	"		Russell O H	Planing Mill, Lbr, P, Hdwds, Ret	Steam
"	"		Stone G A	Saw & Planing Mill, S D B, Mldgs, P, Hem, Hdwds, Whol & Ret	Steam, Circular, 8m
Petoskey	Emmet	308a	Caskey Zunlau	Planing & Turning Mill, Lbr, Ret	Steam
"	"		Hankey & Forman	9 Saw Mills, Linn, Map, Elm, Bir, Ash	Steam, Port, Cir, 20m
"	"		Johnson W W	Lumber, Retail	
"	"		McManus W L	Saw & Planing M, P, Hem, Hdwds, Kln	Steam, Circular, 40m
"	"		Moore A	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 4m
"	"		Newberry J L	Shingle Mill, Pine, Cedar	Steam, Shingles 10m
"	"		Plank M S	Saw Mill, Pine, Hem, Hdwds, Cust	Steam, Circular, 3m
Pewamo	Ionia	240t	Woodworth W H	Saw Mill, Oak, Walnut, Elm, Linn	Stm & Wat, Port, Cir, 8m
Pickford	Chippewa	Detour	Griffith G J	Saw Mill, Pine, Custom	Steam, Circular, 5m
"	"		McDonald James	Saw Mill, Pine, Hardwoods	Steam, Circular, 10m
Pierport	Manistee	57	Perry C W	S M, Hdwds, Log Ry 20 mls, 2 Loc	Steam, Circular, 10m
Pierson	Montcalm	308a	Bush & McConnell	Saw Mill, Pine, Hardwoods	Steam, Circular, 4m
"	"		Holcomb & Blake	S & Sh M, Pine, Hdwds	Steam, Cir, S 15m, Sh 30m
"	"		Petrie C E	Saw & Shingle Mill, Pine, Hdwds	Steam, Cir, S 15m, Sh 50m
Pigeon	Huron	617c	Likin & Bach	Saw & Stave Mill	Steam
Pinckney	Livingston	310b	Read Thomas	Lumber, Lath, Shingles, Pine, Hem	
Pinconning	Bay	465c	Clifford F R	Saw Mill, Pine, Hardwoods, Cust	Steam
"	"		Edmonds J	Hoop Mill	Steam
			ESTEY & CALKINS	2 S & 1 P M, Hem, Hdws, Sh, L, Whol & Ret	Steam, Circular, 90m
"	"		Ford W H	Stave & Hdg Mill, Elm, Ash, Linn	Steam, Staves 40m
"	"		Jennings Edward	Lumber, Pine, Hardwoods, Retail	
"	"		Morrison D W	Saw Mill, Hem, P, Linn, Ash, Oak	Steam, Circular, 35m
"	"		Pinconning Lumber Co	Saw Mill, Pine, Hardwoods	Steam, Circular, 35m
"	"		Stearns Charles F	Planing Mill, Pine, Hardwoods	Steam
"	"		Tremlin & Whittaker	Saw & Shingle Mill, Pine, Hdwds	Steam, Cir, S 5m, Sh 10m
Pine Creek	Calhoun	East Leroy	Harvey & Storing	Saw Mill, Hardwoods, Custom	Steam, Circular, 3m
Pine Grove Mills	VanBuren	Pine Grove, 465c	Everest D O & Co	Saw & P M, Pine, Hdwds, Kiln	Steam, Circular, 15m
Pine Run	Genesee	Clio	Tinker William & Son	Shingle Mill, Box Factory	Steam
"	"		Underhill W H	Saw Mill, Pine, Hardwoods, Cust	Steam
Pittsford	Hillsdale	415c-e	Liby Howard	Saw Mill, Hardwoods, Custom	Steam, Circular, 3m
Plainfield	Livingston	Gregory	Bush E T	Saw Mill, Pine, Hardwoods	Steam, Circular, 3m
Plainwell	Allegan	308a, 415c-e	Patterson J O	Planing Mill, Lumber, Retail	Water, Circular, 16m
"	"		Plainwell Lumber Co	Lumber, Pine, Hardwoods, Retail	
"	"		Reynolds T W	Planing Mill, Pine, Hardwoods	Steam
"	"		Wilson & Mann	Lumber, Pine, Hardwoods, Retail	
Platte Lake (P O Edgewater)	Benzie	Frankfort	Platt River Lumber Co	S M, P, Hdwds, Log Ry 2mls, 1 Loc	Steam, Circular, 30m
Pleasant View	Emmet	Harbor Spgs, 316	Andrews J D	Saw Mill, Pine, Hardwoods	Steam, Circular, 15m
Plymouth	Wayne	241c, 285c	Frisbee C A	Lumber, Retail	
"	"		Gunsolly John	Saw Mill, Hardwoods, Custom	Steam, Circular, 4m
"	"		Proctor & Fox	Saw Mill, Hardwoods	Steam, Circular, 8m
Pomona	Manistee	787c	Crooks Bros	Saw Mill, Pine, Hem, Hdwds	Steam, Circular, 15m
"	"		Saxton L P & Son	Saw Mill, Map, Elm, Hdwds	Steam, Circular, 25m

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SASH, DOOR, AND BLIND PRICE LISTS OF EVERY SIZE, STYLE, AND DESCRIPTION. RAND, McNALLY & CO.

Town.	County.	Railway, Express, or Nearest Shipping Point.	Name	Business.	Power, Style, and Daily Capacity.
Pompei	Gratiot	452c	Anstey James	Lumber, Retail	
"	"		English George	Saw Mill, Hardwoods, Custom	Steam, Circular, 8m
"	"		Hinkley Stave Co	Stave & Heading Mill, Hardwoods	Steam
"	"		Killam P B	Planing Mill, Pine, Hdwds, Cust	Steam
Pontiac	Oakland	240t, 310d, 617c	Corwin A A	Lumber, Pine, Retail	
"	"		Heitsch Hubert & Son	Planing Mill, S D B, Pine, Hdwds	Steam
"	"		Millis Bros	Lumber, Hardwoods, Pine, Ret	
"	"		Osmun William H Jr	S M, Wal, Cher, Oak, Ash, Ced, Linn	Steam, Circular, 8m
"	"		Ward David	Pine Lands & Lumber, Wholesale	
"	"		Ward Henry C	Pine Lands & Lumber, Wholesale	
Pori	Houghton	165c	Hubbell John E	Shingle Mill, Pine	Steam
"	"		Mullen & Thompson	Saw Mill, Pine, Hardwoods	Steam
Port Austin	Huron	285c	Culhane Con	Lumber, Pine, Hdwds, Whol & Ret	
"	"		Ayres & Co	Lumber, Pine, Retail	
Port Huron	St Clair	157t, 28[illegible]c, 310d	Boyce S L & Son	Lumber, S D & B, Retail	
"	"		Campbell Robert	Planing Mill, S D B, Bx F, P, Kln	Steam
"	"		Cooley-Gould Mnfg Co	P M, Pine, Oak, S D & B, Int Fin, Veneer, Kln	Steam
"	"		Haynes F J & Co	S & P Mill, Mldgs, P, Spr, Map, Birch	Steam, Circular, 25m
"	"		Hill John P	Lumber, Retail	
"	"		Hill M	Lumber, Retail	
"	"		Hill Peter	Lumber, Wholesale, Retail	
"	"		Howard Henry	Saw, Planing Mill, Timber Lands, Lath, Pine, Kln	Steam, Band, 30m
"	"		Jenkinson William	Pine Lands	
"	"		Smith, Jenks & Co	Planing Mill, Lbr, Pine, Whol & Ret	Steam
"	"		Taylor E B	P M, S D B, Pine, Hdwds	Steam
"	"		Thompson William	Woodenware	
"	"		Ward Lumber Co	2 S & P M, Oak, Gum, Ash, Elm, Whol	Steam, Band, 80m
Portland	Ionia	241c	Dilley Josiah	Staves, Wholesale	
"	"		Griffin, Campbell & Co	P M, S D B, Pine, Hdwds, Ret	Steam, 15m
"	"		Pierce Bros	Saw Mill, Hardwoods, Custom	Steam, Circular, 6m
"	"		Ranney George & Co	Lumber, Retail	
"	"		Sellech W F & Co	Saw Mill, Hardwoods, Custom	Steam, Circular, 15m
Posen	Presque Isle	Alpena	Centala, Watson & Co	Saw Mill, Hardwoods, Custom	Steam, Circular, 3m
Potterville	Eaton	157t	Benton Manufacturing Co	Woodenware	
Powers	Menominee	161c	Archibald A A & R N	Logs, Sh, Posts, Bark, Pine, Hdwds	
Prairieville	Barry	Richland	Barrett A J & Co	Saw Mill, Whtwd, Linn, Hdwds	Steam, Port, Cir, 10m
Prescott	Ogemaw	239c	McCready John	Saw & Hoop Mill	Steam
"	"		Sampson Henry A	Saw Mill, Pine, Hardwoods	Steam
Pritchardville	Barry	Hastings	Sulsbaugh George	P M, Whtwd, Linn & Hdwds	Steam
Provemont	Leelanaw	Traverse City	Mosier Louis	Saw & P M, Pine, Linn, Maple	Steam, Circular, 15m
Pulaski	Jackson	Wheelerton, 172c	Butler & Wheeler	Lumber, Pine, Hdwds, Whol & Ret	
Quincy	Branch	415c-e	King & Chase	Planing Mill, Pine, Hdwds, Retail	Steam
"	"		Mudge Ed	Saw Mill, Pine, Hardwoods	Steam
"	"		Salisbury J B	Planing Mill, S D B, Retail	Steam
Raber	Chippewa	Sault Ste Marie	Feltus & Tradwell	Cedar Ties, Wholesale	
Raisin Centre	Lenawee	172c, 415c-e	Winship Lewis C	Saw Mill, Pine, Hdwds	Steam, 10m
Ransom	Hillsdale	Hillsdale	Cyphers & Parmalee	Saw Mill, Hardwoods, Custom	Steam, Circular, 5m
"	"		Palmer W H	Lumber, Retail	
"	"		Wiseman William	Saw Mill, Hardwoods, Custom	Steam, Circular, 6m
Rapid River	Delta	480c	Bassford William	Lumber, Retail	
"	"		Collett Henry	Saw & Shingle Mill, Pine	Steam
"	"		Peawit Robert	Lumber, Pine, Retail	
Ravenna	Muskegon	308a	Spencer M H	Shingle Mill, Pine, Hardwoods	Steam, 30m
"	"		Tibbits J F	S, Lath & P Mill, P, Hem, Hdwds	Steam, Circular, 25m
Reading	Hillsdale	415c-e	Adams J Q	Saw Mill, Hardwoods, Custom	Steam, Circular, 8m
"	"		Adams W H & W J	Saw Mill, Hdwds, Whol & Ret, Cust	Steam, Port, Cir, 8m
"	"		Barr H M	Lumber, Retail	
"	"		Beckwith Charles	Saw Mill, Hardwoods	Steam, Circular
"	"		Crowl J L	Saw & Planing M, Pine, Hdwds, Kln	Steam, Circular, 15m
"	"		Emery Frank	Lumber, Hardwoods, Wholesale	
"	"		**GOODENBERGER D. A.**	Lumber, Hardwoods, Retail	
"	"		Howe T	Saw Mill, Hardwoods	Steam
"	"		Schermerhorn C D	Planing Mill, Hardwoods, Retail	Steam
"	"		Skinner William & Son	Staves	
"	"		Worden George	Lumber, Wholesale	
Red Jacket	Houghton	327c, 479c	Anderson William	Timber Contractor	
"	"		Armstrong & Thielman	Lumber, Lath, Sh, Mldgs, Retail	
"	"		Mackenzie Fred	Lumber, Retail	
"	"		Quello Bartholomew	Timber Contractor	
Redruth	Baraga	Three Lakes	McDonald George	Saw, Sh & Planing Mill, Pine	Steam, Cir, S 35m, Sh 40m
Reed City	Osceola	308a, 285c	Brown Andrew	Lumber, Hem, Hdwds, Whol & Ret	
"	"		Gerber & Merrill	Lbr, Hem, Ced Posts, Sh & Ties, Whol	
"	"		Grant Isaac	Saw Mill, Hardwoods, Custom	Steam, Circular, 3m
"	"		Guthrie Thomas J & Co	Staves	
"	"		Horner William	P M, Box F, Mldgs, Int Fin, Kln	Steam
"	"		Lewis D F & Co	Woodenware	
"	"		Lowell Manufacturing Co	2 Saw Mills, Pine, Hardwoods	Steam, Circular
"	"		Miller W B	Saw & Sh M, Pine, Ced, Whol & Ret	Stm, Port, Cir, S 10m, Sh 35m
"	"		Parkhurst L K & Co	S, Sh, Sta & Hdg M, Pine, Hdwds, Kln	Steam, Circular, S 30m
"	"		Peacock Thomas H	PM, Lath, Sh, IntFin, S D B, P, Hdwds	Steam
"	"		Rosenberg Amos	Saw Mill, Hemlock, Linn, Ash, Birch, Cherry, Elm, Oak	Steam, Circular, 15m
"	"		Taylor A G	Lumber, Shingles, Retail	
"	"		Welsh T R	P M, Bx F, Lath, Sh, W P, Whol	Steam
"	"		Wenzel Bros	Saw & Sh M, Pine, Spr, Maple, Oak	Steam, Sh 100m
"	"		Williams C B & Co	Saw Mill, Hardwoods, Custom	Steam, Circular, 3m
Reese	Tuscola	465c, 667c	Brannan D C	Lumber, Retail	
"	"		Gardner & Peterman	Sta & Hdg M, Elm, Kln	Steam, Sta 25m
"	"		Pardee Lawson	Stave & Hdg M, Elm, Linn, Kln	
Remus	Mecosta	241c	Denno D & Son	Saw Mill, Pine, Hardwoods	Steam
"	"		Mackfie & Son	Lumber, Retail	
"	"		McArthur W H	Saw Mill, Pine, Hardwoods, Cust	Steam, Circular, 3m
"	"		Miller Mrs Aaron	Shingle Mill, Pine	Steam
"	"		Molles Henry	Saw Mill, Pine	Steam
Republic	Marquette	152c, 161c, 247c	Bergstrom G	Wag Stk, Lbr, P, Ced, Hdwds, Ret	
"	"		Gibson T H	Logger	
"	"		Munson & Peterson	Lumber, Retail	
"	"		Verran F D	Lumber, Retail	
Rhodes	Gladwin	465c	Adams R	Shingle Mill, Hemlock	Steam
"	"		Bentley A M	Saw & Sh Mill, Hem, Hdwds	Steam, Circular, 20m
"	"		Burlingam E M	Shingle Mill, Hemlock, Hardwoods	Steam
"	"		Oliver, Esty & Calkins	Saw Mill, Hemlock, Hardwoods	Steam
"	"		Whitmore J	Shingle Mill, Hemlock	Steam

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Town.	County.	Railway, Express, or Nearest Shipping Point.	Name	Business.	Power, Style, and Daily Capacity.
Rice Creek	Calhoun	Marengo	Brownell George W	Saw Mill, Pine, Hardwoods	Steam, Circular, 5m
Richland	Kalamazoo	172c	Read G E & Co	S M, P, Hem, Hdwds, Whol & Ret	Steam, Circular, 20m
Richmond	Macomb	Lenox	Fuller W O & Son	Sash, Doors & Blinds, Retail	
"	"		Ward Robert	Saw Mill, Pine, Hem, Hdwds	Steam, Circular, 6m
"	"		Weston George W	Planing Mill, Pine, Hardwoods	Steam
Richville	Tuscola	465c	Nicodemus M & Co	Planing Mill, Pine, Hardwoods	Steam
Riga	Lenawee	415c-e	Knoblauch L & W	Saw Mill, Hardwoods, Custom	Steam, Circular, 8m
Riggsville	Cheboygan	Mullet Lake, 411, 465c	Riggs C	Saw Mill, Pine, Hem, Hdwds	Steam, Circular, 3m
River Bend	Clinton	Grand Ledge	Standish M P	Saw Mill, Hardwoods, Custom	Steam, Circular, 4m
Riverdale	Gratiot	241c	Bradley W A	Lumber, Retail	
"	"		Lathrop W B & Co	S & P M, P, Hem, Hdwds, Whol & Ret	Water, Circular, 30m
"	"		Shaffer L	Lumber, Retail	
River Raisin	Washtenaw	415c-e	Hanke W	S M, Oak, Hick, Elm, Ash, Cust	Water, Circular, 8m
Riverside	Berrien	165c	Cook Daniel	Stave & Heading Mill, Hardwoods	Steam
Rives Junction	Jackson	465c	Freeman Burt	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 10m
Robbins	Ontonagon	476c	Brown & Robbins	S & P M, P, Log Ry 4 mls, 1 Loc	Steam, Band, 50m
"	"		Oshkosh Log & Lumber Co	Lumber, Wholesale & Retail	
"	"		Fair Lumber Co	Planing Mill, Pine	Steam
Roberts Landing	St Clair	St Clair	Roberts W C & W S	Handle Factory	Steam
Rochester	Oakland	310d, 465c	Kressler D B	Planing Mill, S D B, Pine, Hdwds	Steam
"	"		Newberry M P	Saw Mill, Hardwoods	Steam, Circular, 8m
Rockford	Kent	308a	Allen & Rykert	Saw & Planing Mill, Hardwoods	Steam, Circular, 15m
"	"		Fincham S	Lumber, Pine, Hemlock, Retail	
"	"		Plumb & Piper	Veneers	
"	"		Rockford Veneer Co	Saw Mill, Oak, Veneers	Steam, Circular, 20m
Rock River	Alger	247c	Johnston Charles	Saw Mill, Pine, Hardwoods	Steam, Circular, 15m
Rockwood	Wayne	415c-e	Hall B J	Lumber, Retail	
Rodney	Mecosta	241c	Barry & Co	Shingles, Retail	
"	"		Ketcham & Babcock	Shingle Mill, Pine	Steam
"	"		Rodney Lumber Co	Lumber, Wholesale and Retail	
Rogers City	Presque Isle	411	Bertram Gustav	Saw Mill, Pine, Hardwoods	Steam
"	"		Culligan & Doyle	Lumber, Pine, Wholesale	
"	"		Erskine James E & Co	Lumber, Pine, Hardwoods	
"	"		Hodgson J V	Lumber, Pine, Wholesale	
"	"		Hoeft August	Saw & Planing Mill, P, Hem, Hdwds	Steam, Circular, 15m
"	"		Hoft Herman	Lumber, Cedar, Wholesale	
"	"		Larke & Co	Lumber, Cedar	
"	"		Platz Henry	Lbr, Lgs, Pine, Ced, Hem, Hdwds, Ret	
"	"		Presque Isle Lumber Co	Lumber, Wholesale & Retail	
"	"		Spins Edward	Saw Mill, Pine, Cedar, Hdwds	Steam, Circular, 3m
"	"		Tousey Morris R	Lumber, Pine, Hardwoods, Whol	
Rollin	Lenawee	172c	Bowen F W & H S	Saw Mill, Pine, Hardwoods	Steam
"	"		Doluyor Samuel	Handle Factory, Hardwoods	Steam
"	"		Lewin Thomas	Saw Mill, Hardwoods	Steam, Circular, 10m
Rome	Lenawee	Adrian	Bates P N	Shingle Mill, Pine	Steam, 10m
"	"		Taylor George G (P O Rome Center)	Saw Mill, Hardwoods	Steam, Circular, 5m
Romeo	Macomb	310d	Gray William N	Saw Mill, Pine, Hem, Hdwds, Cust.	Steam, Circular, 8m
"	"		Kennady A & Son	P M, S D B, Lbr, Pine, Hdwds, Ret	Steam
"	"		Rood C F	Box Factory	
"	"		Smith D T	Lumber, Retail	
"	"		Taylor A D (agent)	Lumber, Retail	
Romulus	Wayne	817o, 285c	Bowers R	Saw Mill, Pine, Hardwoods	Steam, Circular, 3m
"	"		Hommel J M Manufacturing Co	Planing Mill, S D B, Kln	Steam
"	"		Kingsley S R Jr	Lumber, Retail	
Rondo	Cheboygan	465c	Partridge William A	Saw Mill, Pine, Map, Ced, Hem	Steam, Circular, 3m
"	"		Pike M	Lumber, Cedar, Retail	
Roscommon	Roscommon	465c	Blanchard Arthur Mrs	Logs, Lumber, Pine, Hem, Whol	
"	"		Blanchard Charles	Lumber, Retail	
"	"		Campbell John	Saw Mill, Pine, Hdwds	Steam
"	"		Coleman John	Lumber, Commission	
"	"		Freeman J	Saw Mill, Pine, Hardwoods, Cust	Steam, Circular, 8m
"	"		Frost C H & Co	Logs, Timber Lands, Wholesale	
"	"		Griffin A A	Logs, Wholesale	
"	"		Hodgman G B Manufacturing Co	Saw Mill, Pine, Sta & Hdg, Kln	Steam, Circular, 25m
"	"		Loughray John	Logger	
"	"		Loughray M	Logs, Lumber, Pine, Hardwoods	
"	"		Mallory George	Lumber, Retail	
"	"		Mathison D H & Co	Shingles, Cedar, Wholesale	
"	"		Orcutt William B	Logs, Lumber, Pine, Wholesale	
"	"		Turney W	Logger, Lumber	
"	"		Vaughn Manufacturing Co	S & P M, P, Hdwds, Logs, Tbr Lds	Steam, Circular, 15m
Rose Bush (P O Calkinsville)	Isabella	Calkinsville P O	Kennedy I N	Saw Mill, Pine, Hardwoods	Steam
Rose Center (P O Rose)	Oakland	285c	McWithey Joel	Saw Mill, Pine, Hardwoods	Steam
Rose City	Ogemaw	West Branch	Arnold E O	S & P M, P, Linn, Hem, Elm, Ash, Ced	Water, 3m
"	"		Rose H E	Saw Mill, Pine, Hardwoods	Water, 15m
"	"		Miller Bros	Saw Mill, Pine, Hardwoods	Water
Roxana	Eaton	Charlotte	Criss W M	Saw Mill, Pine, Hardwoods	Steam
"	"		Maxon & Starkweather	Saw Mill, Pine	Steam
Royal Oak	Oakland	240t	Conrad J	Lumber, Retail	
"	"		Granger A	Saw Mill, Pine	Steam
Royalton	Berrien	Stevensville	Scofield Louis	Lumber, Retail	
"	"		Sherman T J	Saw Mill, Pine	Steam
Ruby	St Clair	Atkins	Beard F A	Saw, Sh & Planing Mill, Pine, Hdwds	Water
Rusk	Ottawa	Holland	Fox F J	Saw & Sh M, Pine, Hem, Hdwds	Steam, Cir, S 15m, Sh 30m
Rustford	Mecosta	Morley	Ostrander Charles	Saw, Shingle & Planing Mill, Pine	Steam
Saginaw	Saginaw	178t, 241c, 411, 465c	Addis & Harris	Lumber, Wholesale	
"	"		Alderton & Melze	Hoop Mill	Steam
"	"		Alger & Bliss Lumber Co	Lumber, Wholesale	
"	"		Alpha Bending & Carriage Co	S & P M, Pine, Hdwds, Wag Stk	Steam, Band, 25m
"	"		Andrews E	Shingle Mill, Pine	Steam, 60m
"	"		Asher Lumber Co	Lumber, Wholesale	
"	"		Avery Sewald	Logs, Lumber, Pine Lands	
"	"		Avery & Co	Planing Mill	Steam
"	"		Ayres Lumber & Salt Co	P M, Pine, Mldg, Bx Fac, Sh, Whol	Steam
"	"		Barber-Britton Hoop Co	Hoop & Stave Mill	Steam
"	"		Batchelor H A & Son	Saw Mill, Pine, Hardwoods	Steam
"	"		Birney R J & Co	Lumber, Wholesale	
"	"		Bliss C S & Co	Lumber, Wholesale	
"	"		Bliss & Parsons	Logs, Pine Land	
"	"		Bliss A T	Lumber, Wholesale	
"	"		**BLISS & VAN AUKEN**	Saw & Planing Mill, Pine, Hem	Steam, S 90m, P 75m
"	"		Bliss, Tyler & Son	Lumber, Wholesale	
"	"		Brand & Harden	Shingle Mill, Pine	Steam, 40m

YELLOW POPLAR LUMBER CO. MANUFACTURERS, CHICAGO, ILL. Mills at Coal Grove, O., Arigo and Normal, Ky.

Town.	County.	Railway, Express, or Nearest Shipping Point.	Name	Business.	Power, Style, and Daily Capacity.
Saginaw	Saginaw	178t, 241c, 411, 465c	Brewer A P & Son	Lumber, Pine Lands	
" (continued)	"		Briggs & Cooper	Saw Mill, Hem, Hdwds	Steam, 40m
"	"		Brown & Ryan	Saw Mill, Pine	Steam
"	"		Brown A	Lumber, Wholesale	
"	"		**BUCKEL P. C. & CO.**	Lumber, Commission	
"	"		Burrows & Rust	Lumber, Pine Lands	
"	"		Butman & Rust	Logs, Lumber, Pine Lands	
"	"		Camp A D	Saw Mill, Pine, Hardwoods	Steam
"	"		Catlin E S	Lumber Inspector	
"	"		Corning Lumber Co	Lumber, Pine	
"	"		Cranberry Lumber Co	Lumber, Norway & W Pine, Whol	
"	"		Cresswell T B	Logs, Lumber, Retail	
"	"		Cross G F Lumber Co	Planing Mill, White Pine, Whol	Steam
"	"		Cummings L E	Lumber Inspector	
"	"		Daley & Dudley	Lumber, Pine, Hem, Pop, Sh, L, Ret	
"	"		Dennie Frank	Sash, Door & Blind Factory	Steam
"	"		Denton Thomas	Staves, Logs, Timber, Whol	
"	"		Dorr F E & Co	Logs, Lumber, Pine Lands	
"	"		Dustin Fred & Co	Sash, Door & Blinds, Retail	
"	"		Eastman C E	Logs, Lumber, Pine Lands, Whol	
"	"		Eastman E O & S L & Co	Planing Mill, Lumber, Wholesale	Steam
"	"		East Saginaw Round Hoop Co	Hoop Mill	Steam
"	"		Eddy C K & Son	S M, Sta, Hdg, CoopStk, TbrLds, Whol	Steam, Band, Gang, 150m
"	"		Eddy, Avery & Eddy	Lumber, Pine, Wholesale	
"	"		Eddy Bros & Co	Lumber, Pine, Wholesale & Retail	
"	"		Ellicott Lumber Co	Lumber, Retail	
"	"		Feige George	Timber Lands	
"	"		**FISHER O. D.**	Logs, Lumber, Hdwds, Whol & Ret	
"	"		Fowler Bros	Lumber, Pine, Hardwoods, Retail	
"	"		Gamble George T	Lumber, Retail	
"	"		Gamble Henry	Lumber, Retail	
"	"		Gebhart & Estabrook	S & P M, Pine, Hem, Hdwds, Kln	Steam, Cir & Gang, 125m
"	"		Germain Edward	Sash, Doors & Blinds, Int Fin, Whol	
"	"		Gibson J A	Lumber, Pine, Hdwds, Whol, Com	
"	"		Gilbert W H	Logs, Lumber, Wholesale	
"	"		Goddard E G Lumber Co	Lumber, Wholesale	
"	"		Goddard E G & Son	Lumber, Wholesale	
"	"		Goldie John S	Logs, Lumber, Hdwds, Wholesale	
"	"		**GRANT C. L. & CO.**	Saw, Stave & Heading Mill, Pine, Hemlock, Hardwoods, Wholesale	Steam, Circular, 30m
"	"		Green C H	Lumber, Wholesale	
"	"		Green, Ring & Co	Saw, Stave & Heading Mill, Pine	Steam
"	"		Gubtil B W & Co	Lumber, Wholesale & Retail	
"	"		Gyde & Wylie	Hoop, Mill, Elm	Steam
"	"		Hallenbeck E	Lumber, Retail	
"	"		Hallenbeck & Gilbert	Lumber, Wholesale	
"	"		Hardins & Co	Planing Mill, S D B, Int Fin, V, P, Hdwds, Whol & Ret, Kln	Steam
"	"		Hauptman George N	Lumber, Retail	
"	"		Herbst Michael	Shingles, Commission	
"	"		Hill C M	Saw, Shingle, Stave & Heading Mill, Pine, Hemlock, Hardwoods	Steam, 40m
"	"		Hill Arthur & Co (Ltd)	Lumber, Wholesale, Pine Lands	
"	"		Holland C H	Lumber, Wholesale	
"	"		Hollister Bros Lumber Co (Ltd)	Lumber, Pine, Hardwoods, Whol	
"	"		Hood Francis	Stave Mill	Steam
"	"		Howry J W & Sons	Lumber, Wholesale, Pine Lands	
"	"		Johnson P Y	Lumber, Retail	
"	"		Judd & Wilson	Lumber, Pine, Wholesale	
"	"		Laird W C	Logs, Cedar Poles	
"	"		Lee Charles	Planing Mill, Pine, Hardwoods	Steam
"	"		Linton Manufacturing Co	Planing Mill, Box Factory, Sash, Doors & Blinds, W Pine, Whol, Kln	Steam
"	"		McArthur Bros & Co	Loggers, Lumber, Pine, Wholesale	
"	"		McCormick James L	Lumber, Wholesale	
"	"		Markey W T	Saw Mill, P, Hdwds, Sh, Whol & Ret	Steam
"	"		Mason L P	Lumber, Commission	
"	"		Melchers & Nerreter	Saw Mill, Pine, Hem, Hdwds	Steam
"	"		Merrill Charles & Co	Saw & Shingle Mill, Pine	Stm, Band, S 110m, Sh 50m
"	"		Mershon Wm B & Co (Inc)	Planing Mill, Box Factory, S D B, Interior Finish, White Pine, Kln	Steam
"	"		Meston & Clifford	Logs, Lumber, Hardwoods, Whol	
"	"		Michigan Hoop Co	Hoops, Wholesale	
"	"		Michigan Lumber Co	Saw Mill, Pine, Hardwoods	Steam
"	"		Mitchell George A	Lumber, Commission	
"	"		Mitchell & McClure	Saw, Stave & Heading Mill, Pine	Steam, S 110m
"	"		Mumford & Avery	Loggers, Lumber, Wholesale	
"	"		Murphy & Dorr	Saw Mill, Pine, Hemlock, Hardwoods, Wholesale, Commission	Steam
"	"		Nall Charles	Cigar Box Factory	Steam
"	"		O'Donnell, Spencer & Co	Planing Mill, Box Shooks, S D B	Steam
"	"		Owen E A	Lumber, Commission	
"	"		Owen John G	S, Sh & P M, P, Hdwds, Lath, Log Ry 10 mls, 1 Loc	Steam, Band, S 45m
"	"		Owen W C & S F	Lumber, P, Hdwds, Sh, Whol & Ret	
"	"		**PALMER CHAS. L.**	Lumber, Pine, Hem, Whol & Ret	
"	"		Palmerton F G Woodenware Co	Woodenware	
"	"		Patterson James	Saw Mill, Pine, Hemlock, Hdwds	Steam, 50m
"	"		Patterson & Colchough	S & Sh M, P, Hem, Hdwds, Whol & Ret	
"	"		Patterson & White	Saw Mill, Pine	Stm, Cir, S 50m, Sh 70m
"	"		Peninsular Carriage Co	S & P M, Han Fac, Pine, Hdwds	Steam
"	"		**PERRY, BRINK & CO.** (see adv)	Inspectors & Shippers of Lumber, Lath & Shingles	
"	"		Perry G N & Son	Lumber, Wholesale, Commission	
"	"		Phillips J P	Lumber, Retail	
"	"		Pine River Lumber Co	Lumber, Wholesale	
"	"		Pinet A A	Lumber Inspector	
"	"		Pinet A N	Lumber Inspector	
"	"		Presque Isle Lumber Co	Lumber, Wholesale	
"	"		Richardson & Avery	Lumber, Wholesale, Pine Lands	
"	"		Ring J	Lumber, Wholesale & Retail	
"	"		Ring C L	Lumber, Wholesale	
"	"		Ripley H C	Telegraph Poles, Cedar Posts	
"	"		Robinson & Jackson	Shingles, Lumber, Retail	
"	"		Rupp John J	Logs, Wholesale, Pine Lands	
"	"		Rupp & Ker	Logs, Pine, Wholesale	
"	"		Rust Bros & Co	Saw Mill, Pine, Hardwoods	Steam, 100m
"	"		Rust, Eaton & Co	Saw Mill, Pine, Hardwoods	Steam, 100m
"	"		Rust & Wheeler	Logs, Lumber, Wholesale	
"	"		Saginaw Box Co	Box Factory	Steam
"	"		**SAGINAW HARDWOOD LBR. CO.**	Lumber, Pine, Hem, Hdwds, Ret	

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Town.	County.	Railway, Express, or Nearest Shipping Point.	Name	Business.	Power, Style, and Daily Capacity.
Saginaw	Saginaw	178t, 241c, 411, 465c	Saginaw Manufacturing Co	Saw & Planing Mill, Pine, Whol	Steam, 100m
“ (continued)	“		Saginaw Lumber & Salt Co	Saw Mill, Logs, Timber, Pine	Stm, Band, Cir, Gang, 160m
“	“		Sibley & Bearinger	Pine Land, Lumber, Wholesale	
“	“		**SLADE LEWIS C.**	P M, W & Nor P, Hem, Kln	Steam
“	“		Smith D J	Lumber, Wholesale	
“	“		Spencer & O'Donnell	Lumber, Retail	
“	“		Steele J S	Logs, Lbr, Whol & Ret, Pine Lands	
“	“		Steele W W	Shingles, Whol & Ret, Pine, Hdwds	
“	“		Stephens & Babcock	Lumber, Retail	
“	“		Stevens & La Due	S, Sh & Sta Mill, Pine, Hem, Hdwds	Steam, S 50m, Sh 50m
“	“		Stokes & Kelly	Timber Lands	
“	“		Stone S & C	Shingle Mill, Pine	Steam, 40m
“	“		**SUTHERLAND W. W. & CO.**	Saw & Sh Mill, Hardwoods, Kln	Steam, S 20m, Sh 40m
“	“		Thompson J B & Co	Planing Mill	Steam
“	“		Thompson J M Lumber Co	Lumber, Hdwds, Wholesale	
“	“		Thompson T F	Lumber, Wholesale, Pine Lands	
“	“		Thompson William	Lumber, Wholesale	
“	“		Tolbert James	Lumber, Pine, Hardwoods	
“	“		Tyler S W & Son	Shingle Mill, Pine, Hardwoods	Steam, 150m
“	“		Van Sickle M F & Co	Staves, Lumber, Pine, Oak	
“	“		Wall & Webber	Lumber, Pine, Whol & Ret	
“	“		Washington John	Lumber, Commission	
“	“		Watson H B	Hoop Mill	Steam
“	“		Webber W L	Lumber, Shingles, Retail	
“	“		Webster B F	Pine Lands	
“	“		Webster S H	Lumber, Wholesale, Pine Lands	
“	“		Wells, Stone & Co	Pine Lands, Lumber, Wholesale	
“	“		Whittier & Co	Shingle Mill, Pine	Steam, 40m
“	“		Wiggins G B	2 S & 1 P M, P, Hem, Ash, Oak, Sh	Steam, Cir, 50m
“	“		Wiggins G B & S L	Saw Mill, Pine	Steam
“	“		Wiggins & Howry	Lumber, Wholesale, Pine Lands	
“	“		Wilson H S	Logs, Lumber, Whol, Pine Lands	
“	“		Wilson A E & Co	Logs, Lumber, Insp, Commission	
“	“		Winsor J J	Planing Mill, Lumber Inspector	Steam
“	“		Wright A W Lumber Co	Saw, Shingle & Planing Mill, Pine	Steam
“	“		Wright, Davis & Co	Logs, Lumber, Timber Lands	
“	“		Wright D & Co	Lumber, Wholesale	
“	“		Wright & Ketcham	Lumber, Wholesale, Pine Lands	
“	“		Wylie Bros	Shingle Mill, Lumber	Steam
“	“		Yates & Co	Lumber, Wholesale	
Sagola	Iron	152c	Cary & McKinnon	Loggers	
“	“		Sagola Lumber Co	Saw, Planing Mill, Pine, Hem, Hdwds, Log Ry 7 mls, 2 Loc, Kln	Steam, Band, & Cir, 50m
St Charles	Saginaw	465c	Fowler Bros	Saw, Planing, & Shingle Mill, Pine	Steam, Cir, S 30m, Sh 30m
“	“		Freeman J	Saw Mill, Pine	Steam
“	“		Parsons V L	Stave & Heading Mill	Steam
“	“		Stimson E A	Saw Mill, Pine	Steam
“	“		Willis & Slawson	S M, Map, Ash, Elm, Hdwds, Hps	Steam
St Clair	St Clair	465c	Anderson M	Lumber, Retail	
“	“		Drulard H	Shingles, Lumber, Retail	
“	“		Robertson F L	Lumber, Retail	
“	“		Wolven J F	Planing Mill, Sash, Doors & Blinds	Steam
St Helen	Roscommon	465c	Stephens Henry & Co	Saw Mill, White & Nor Pine	Steam
St Ignace	Mackinac	247c	Burt & Nunn	Cedar Posts & Ties	
“	“		Hulburt F R	Pine Lands, Cedar	
“	“		Jameson J A & Co	Saw Mill, Logs, Posts, Cedar, Pine	Steam, Circular, 60m
“	“		Lyman, Feltus & Co	Lumber, Retail	
“	“		Mickelson, Hanson & Co	Saw Mill, Pine	Steam
“	“		Ross & Wilson	Cedar Posts, Ry Ties	
“	“		Smith, Seagar & Co	Stave & Heading Mill	Steam
St John's	Clinton	240t	Armstrong Bert	Saw Mill, Pine, Hdwds	Steam
“	“		Avery C D	Lumber, Lath, Shingles, Retail	
“	“		Brainard & Shaw	Lumber, Retail	
“	“		Bristol Oscar	Saw Mill, Pine, Hem, Hdwds	Steam
“	“		Emmons P E	Saw Mill, Pine	Steam
“	“		Henderson Bros	Saw Mill, Pine	Steam
“	“		House N F	Lumber, Retail	
“	“		Nay George W	Saw Mill, Hardwoods, Whol & Ret	Steam, 20m
“	“		St Johns Manufacturing Co	Planing Mill	Steam
St Joseph	Berrien	165c, 775a	McLin Stave & Lumber Co	Saw, Sta & Hdg Mill, Hdwds	Steam
“	“		Preston W A	Planing Mill, S D B, Pine	Steam
“	“		St Joseph Wood Works	Planing Mill	Steam
“	“		Wallace John	Lumber, Wholesale Retail	
“	“		Wells-Higman Co	Planing Mill, Bx F, Elm, Linn, Syc	Steam
St Louis	Gratiot	41c, 787c	Glasby William	Saw Mill, Pine	Steam
“	“		Hughes F W	Lumber, Retail	
“	“		McCurdy J L	Planing Mill, Ash, Linn, Pine, Kln	Steam
“	“		Smith, Claggett & Co	Staves, Headings	
“	“		St Louis Hoop & Stave Co	Stave & Hoop Mill, Elm	Steam
“	“		Taylor F L	Planing Mill, Lumber, Retail	Steam
Salem	Washtenaw	241c	Burrell Bros	Saw Mill, Pine, Hardwoods	Steam
“	“		Naylor E H	Saw Mill, Pine	Steam, 7m
“	“		Stevens Lee	Saw Mill, Pine, Hardwoods	Steam
“	“		Vansickle & Doane	S M, Oak, Map, Ash, Elm, Linn	Steam, Circular, 10m
Saline	Washtenaw	415c-e	Ford E W & Son	Lumber, Pine, Hdwds, Whol & Ret	
“	“		Gross J M	Saw Mill, Pine	Steam
“	“		Klein J A	Saw Mill, Pine	Steam
“	“		Parsons Orrin	Planing Mill, Pine, Hdwds, Retail	Steam
“	“		Reeves & Sturn	Saw Mill, Hardwoods	Steam, Circular, 10m
“	“		Sturn Jacob	Lumber, Commission, Hardwoods	
Samaria	Monroe	787c	Logan O & H	Saw Mill, Pine	Steam
“	“		Thorn D W	Saw Mill, Pine	Steam
Sammon's Landing	Oceana	Mears	Sessions C A	Lumber, Retail	
Sand Beach	Huron	285c	Ferguson & Van Wormer	Saw Mill, Pine	Steam
“	“		Monroe George N	Planing Mill	Steam
“	“		Wellock George	Planing Mill, Sash, Doors & Blinds	Steam
Sand Creek	Lenawee	817o	Tolford J P	Saw Mill, Hardwoods	Steam
Sand Lake	Kent	308a	Garver & Sherman	Saw Mill, Pine	Steam
“	“		Goul & Brayman	Shingle, Stave, Heading Mill	Steam, 40m
“	“		McKnight R A & Co	Saw Mill, Pine	Steam
Sanford	Midland	285c	Holmes Lot S	Lumber, Retail	
Sanilac Centre	Sanilac	Carsonville	Dawson & McLaughlin	S,P & Sh M, Pine, Hem, Linn, Hdwds	Steam, Cir, 10 to 15m
Saranac	Ionia	240t	Fitzgibbons W	Saw, Planing, Stave & Heading Mill	Steam
“	“		Hills Henry J & Son	Lumber	
“	“		Kelley William & Son	Saw Mill, Pine	Steam
Saugatuck	Allegan	NewRichmond, 165c	Griffin & Henry	Saw & Shingle Mill, Pine	Steam, S 30m, Sh 30m

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Town.	County.	Railway, Express, or Nearest Shipping Point.	Name	Business.	Power, Style, and Daily Capacity.
Sault Ste Marie	Chippewa	480c	Ainsworth & Alexander	Saw Mill, White & Norway Pine	Steam, Band, 80m
"	"		Lake Superior Lumber Co	Planing Mill	Steam
"	"		Lauzon A	Saw & Shingle Mill, Pine	Steam
"	"		Ontonagon Lumber Co	Lumber, Wholesale & Retail	
"	"		Osgood S W	Lumber, Retail	
"	"		Ranson D J	Lumber, W Pine, Hdwds, Ced Lands	
"	"		Sault Lumber Co	Saw Mill, P, Hem, Whol & Ret	Steam, Circular, 40m
"	"		Sweatt J B	Planing Mill, S D B, Pine, Hem, Kln	Steam
Saunders	Iron	161c	Menominee Bay Shore Lumber Co	Lumber, Wholesale	
Schoolcraft	Kalamazoo	157t, 415c-e	Earl F H	Lumber, Hardwoods, Whol	
"	"		Fellows Solomon	Saw & Planing Mill, Linn, Hdwds	Steam, Circular, 5 to 11m
Scofield	Monroe	415c-e	Augerer Charles	Saw Mill, Hardwoods	Steam
Scotts	Kalamazoo	157t	Delano W H	Lumber, Retail	
"	"		White William J	Saw & Planing Mill, Pine	Steam, Circular, 6m
Scotts Point (P O Orville)	Mackinac	Naubinway	Newton Bros	Saw Mill, Pine, Hdwds, Sh	Steam, Circular, 11m
Scottsville	Mason	285c	Adams J S & Sons	Saw Mill, Hardwoods	Steam, Circular, 20m
"	"		Pellegrom H & Co	Saw Mill, Pine	Steam
Sears	Osceola	285c	Lamphear John H	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 10m
"	"		Manley & Brandeberry	Saw Mill, Pine, Hemlock, Hdwds	Steam, 15m
"	"		Maynard Dan	Saw Mill, Pine, Hardwoods	Steam
"	"		Plato & Renwick	Saw & Shingle Mill, Pine, Hem	Steam
Sebewa	Ionia	Portland	Bradley J M	Saw & Planing Mill, Hardwoods	Steam, Portable, 6m
Sebewaing	Huron	667c	Beer August	Lumber, Retail	
"	"		Fritz William	Saw Mill, Pine, Hardwoods	Steam
"	"		Henning C	P M, S D B, Hps, Int Fin, Pine, Hdwds	Steam
"	"		Liken & Bach	Saw, Sta & Hdg Mill, Elm, Linn, Kln	Steam, Circular
"	"		Liken J C & Co	Stave & Hdg Mill, Hdwds, Ret, Kln	Steam
"	"		Neuman & Beck	Saw Mill, Pine, Hardwoods	Steam
"	"		Reinhold E	Saw Mill, Hardwoods	Steam, 20m
"	"		Schwalm & Schluchter	Lumber, Retail	
"	"		Winter F	Planing Mill	Steam
Selkirk	Ogemaw	West Branch	Connor William H	Shingle Mill, Pine	Steam
Seneca	Lenawee	817o	Cateley William	Saw Mill, Hardwoods	Steam, Circular, 8m
Seney	Schoolcraft	247c	Alger, Smith & Co	Loggers	
"	"		Chicago Lumbering Co of Michigan	Lumber, Retail	
"	"		Hall & Buell	Lumber, Wholesale	
"	"		Manistique Lumbering Co	Lumber, Wholesale and Retail	
"	"		Morse C E	Saw & Shingle Mills, Pine	Steam, Circular, 45m
Shabbona	Sanilac	Deford, 617c	Parrott John	Saw & Shingle Mill, Pine	Steam
Shaftsburgh	Shiawassee	157t	Baldwin T L	Saw Mill, Hardwoods	Steam, 12m
"	"		Jason H	Saw Mill, Pine, Hardwoods	Steam
Shattuckville (P O Saginaw)	Saginaw	178t, 241c, 465c	Shattuck N	Saw Mill, Pine, Hardwoods	Steam
Shelby	Oceana	165c	**ANDERSON BROS.**	Saw Mill, Hem, Hdwds, Whol & Ret	Steam, Circular, 10m
"	"		Paton Alexander	S & P Mill, Pine, Hem, Hdwds	Steam, 30m
"	"		Prosser Delos	Saw Mill, Pine, Hardwoods	Steam, 15m
"	"		Rankin & Dewey	Lumber, Pine, Hdwds, Whol & Ret	
"	"		Roth Peter	Saw Mill, Pine, Hem, Hdwds	Steam, 5m
"	"		Sessions C R	Saw & Lath Mill, Pine, Hdwds	Steam, S 15m
"	"		Shelby Milling Co	Saw Mill, Hardwoods	Steam
"	"		Shelby Stave Factory	Stave Mill, Lbr, Linn, Elm	Steam
"	"		**WHEELER BROS.**	Lumber, Maple, Oak, Ash, Elm, Linn, Wholesale and Retail	
Shelbyville	Allegan	308a	Denel & Meredith	Saw Mill, Pine	Steam
Shepherd	Isabella	787c	Clark & Arser	Saw Mill, Pine, Hardwoods	Steam
"	"		Coon Charles E	Shingle Mill, Pine	Steam, 40m
"	"		Hance Bros	Shingle Mill, Pine	Steam
"	"		Hannett Thomas	Lumber, Wholesale & Retail	
"	"		Hartgrove Frank	Shingle Mill, Pine	Steam
"	"		Kelsey Louis	Saw Mill, Hardwoods	Steam
"	"		Kennedy Samuel	Saw & Planing Mill, Pine	Steam
"	"		Shappee M G	P M, P, Oak, Ash, Mldgs, Int Fin, Ret	Steam
"	"		Shepherd I N	2 Saw Mills, Pine, Hemlock, Linn, Hardwoods, Wholesale	Steam, Circular, 35m
"	"		Vining J	Saw Mill, Pine, Hardwoods	Steam
"	"		White B J	Stave & Heading Mill	Steam, 40m
Sheridan	Montcalm	241c, 790t	Fargo D T	S, Sh & P M, Pine, Hem, Hdwds	Steam, 50m
"	"		Hulbert D	Saw Mill, Pine, Hem, Hdwds	Steam
"	"		Mills D W	Saw Mill, Pine, Hem, Hdwds	Steam
"	"		Prestel John W	Saw & Shingle Mill, Pine	Steam
Sherman	Wexford	787c	Cole Moses	Saw & Shingle Mill, Pine	Steam
"	"		Decen Dick	Saw & Planing M, P, Hem, Oak	Steam
"	"		Gilbert & Sturtevant	Shingle M'll, Pine, Hem, Oak	Steam
"	"		Morgan & Fields	Saw Mill, Pine, Hardwoods	Steam
"	"		Pioneer Mill Co	S & P M, P, Hdwds, Sh, Mldgs	Water, Circular, 6m
"	"		Wheeler F M	Shingle Mill, Pine	Steam
Sherman City	Isabella	Mount Pleasant, 285c, 787c	Adams E J	Saw & Shingle Mill, Pine	Steam
"	"		Chatterton & Kinney	Saw Mill, Pine, Hem, Hdwds	Steam, Port, Cir, 20m
"	"		Ellis F W	Logger	
"	"		Knapp Z B & W R	Shingle Mill, Pine	Steam
Sherwood	Branch	465c	French J W	Saw & Planing Mill, Pine	Steam
"	"		Sayers H & Son	Sta & Hdg M, Elm, Ash, Linn, Kln	Steam
Shetland	Leelanaw	Traverse City	Lime Lake Lumber Co	Saw Mill, Hemlock, Hardwoods	Steam, Circular, 75m
Shiawassee (P O Vernon)	Shiawassee	Vernon	Shiawassee Mill Co	Saw Mill, Pine, Hardwoods	Steam, Circular
Shiloh	Ionia	241c	Brown C H	Saw Mill, Pine, Hardwoods	Steam, Circular
Shingleton	Alger	247c	**CARR J. M.** (agent)	Shingle Mill, Pine, Cedar, Hem	Steam, 40m
Sickels	Gratiot	North Star	Wright M	Planing Mill	
Sidnaw	Houghton	152c	Bergland G A	Saw Mill, W & Nor P, Whol & Ret	Steam, Band, 40m
"	"		Booth J H	Saw Mill, Pine, Hardwoods	Steam, Circular
"	"		Brigham Bros	Logger, Logs, Piling, Pine, Whol	
"	"		Clearlin J	Planing Mill	Steam
"	"		Garland George	Lumber, Retail	
"	"		James H W	Lumber, Pine, Shingles, Wholesale	
Sidney	Montcalm	Stanton	Jacobus J S	Shingle Mill, Pine	Steam
Silver Creek	Allegan	Argenta, 415c-e	Bellingham William	Saw Mill, Pine, Hardwoods	Steam, Circular
"	"		Benson H E & Co	Saw Mill, Pine, Hardwoods	Steam, Circular
Simons	Antrim	308a	Dix & Hertzler	Saw Mill, Pine, Hardwoods	
Six Lakes	Montcalm	241c	McDonald A H	Saw & Sh Mill, Pine, Hems, Hdwds	Steam, Circular, 25m
"	"		Wood William A	Sh, Ties, Posts, Cedar, Pine, Hem, Wholesale & Ret	
Skanee	Baraga	L'Anse	De Haas, Powell & Co	Saw Mill, Pine	Steam, Band, 50m
Slocum's Grove	Muskegon	790t	Almstead Bros	Saw Mill, Pine, Hardwoods	Steam
"	"		Slocum E T	S, Sh, Sta & Hdg Mill, Pine, Hdwds	Steam
Smith	St Clair	Almont	Spencer H H	Saw Mill, Pine, Hardwoods	Steam, Circular
Smyrna	Ionia	Belding	Osgood Dorr	Planing Mill	Steam
"	"		Spencer & Hills	S, P & L Ms, Bx F, P, Hem, Hdwds	Water, S 25m

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Town.	County.	Railway, Express, or Nearest Shipping Point.	Name	Business.	Power, Style, and Daily Capacity.
Sodus	Berrien	18˙c	Cascada M J	Saw and Planing Mills	Steam, Circular, 7m
Solon	Leelanaw	Traverse City	Fager Fred	Lumber, Retail	
"	"		Murray John	Shingle Mill, Pine	Steam
"	"		Whitman & Sullivan	Saw Mill, Pine, Cedar, Shingles	Steam, Circular, 125m
Somerset Centre	Hillsdale	415c-e	Ballard M M	Lumber, Retail	
Sonoma	Calhoun	465c	Quick, Andrews & Co	Saw & Planing Mill, Hardwoods	Steam, Circular, 10m
Soule	Huron	Caseville	Grummy S D	S, Sh & P M, Pine, Hem, Hdwds, Kln	Steam, 40m, Sh 25m
South Allen	Hillsdale	Allen	Avery O M	Saw Mill, Pine, Hardwoods	Steam, Circular
"			Webb William S	Saw Mill, Ash, Oak	
South Arm	Charlevoix	Boyne Falls	Parkes Lumber Co (Incorporated)	Saw Mill, Pine, Hem, Linn, Hdwds	Steam, Circular, 40m
"	"		Wilson Hoop Co	Coiled Hoop Factory, Elm	Steam, 40m
South Boardman	Kalkaska	308a	Doherty A B	Saw Mill, Pine, Hardwoods	Steam
"	"		Michigan Handle Co	Handle Factory, Maple, Kln	Steam
"	"		Murry & Peck	Loggers	
"	"		Quimby George I & Co	Saw Mill, Hardwoods	Steam, Band
"	"		Thompson Bowl Co	Woodenware	
"	"		Van Nest George	Saw & Shingle Mills, Pine, Hdwds	Steam, Circular
Southfield	Oakland	Birmingham	Thomas William	Saw Mill, Pine, Hardwoods	Steam, Circular
South Frankfort	Benzie	787c	Crane Lumber Co	Lumber, Wholesale	
South Haven	Van Buren	412, 465c, 795c	Fowler H A & Son	Saw Mill, Pine, Hardwoods	Steam, Circular
"	"		Packard W O	Lumber, Retail	
"	"		Pierce R T & Co	Planing Mill, Pine, Hardwoods	Steam
"	"		Prouty A M	Sta & Hdg M, P, Hem, Whol & Ret, Kln	Steam, Circular
"	"		Trowbridge S M	Saw Mill, W & Red Pine, Hem, Linn, Hdwds	Water, Circular, 8m
"	"		Williams H W	Saw Mill, Pine, Hardwoods	Water, Circular
So Lake Linden	Houghton	Grover, 327c	Armstrong & Thielman	Planing Mill, S D B, Int Fin, Mldgs	Steam
South Lyon	Oakland	241c, 310d	Barthel & Bertrand	Cooperage Stock	
"	"		Lamson H & Son	Saw Mill, Pine, Hardwoods	Steam, Circular
"	"		South Lyon Manufacturing Co	Planing & Turning Mill	
"	"		Sprague Charles	Lumber, Retail	
"	"		Wagar Lumber Co	Lumber, Wholesale	
"	"		Wolter Bros	Planing Mill, Pine, Hardwoods	Steam
So Manistique	Schoolcraft	480c	Hall & Buell	Saw Mill, Pine, Log Ry 4 mls, 2 Locs	Steam, Band, 160m
South Rockwood	Monroe	465c	Strong John	Saw, Staves & Heading Mill	Stm, S20m Sta30m Hdg10m
Spalding	Menominee	161c	Spalding Lumber Co	Lumber, Retail	
Sparta	Kent	165c, 790t	Bass William S	Saw Mill, Pine, Hardwoods	Steam, Circular
"	"		Hesseltine S S	Shingles, Lumber, Retail	Steam
"	"		Pierson & Hinman	Planing Mill, Pine, Hardwoods	Steam
"	"		Welch Folding Bed Co	Planing & Turning Mill	Steam
Spencer's Mill	Kent	Cedar Springs	De Graw Nelson	Shingle Mill, Lumber	Steam
Spicerville (P O Eaton Rapids)	Eaton	415c-e, 465c	Spicer F	Saw Mill, Pine, Hardwoods	Steam, Circular
Spring Lake	Ottawa	240t	Cutler & Savidge Lumber Co	Saw, Shingle and Planing Mill, Pine	Steam, Circular
Springport	Jackson	415c-e	Comstock & Carr	Lumber, Wholesale and Retail	
"	"		Hoag R B	Planing Mill, S D B, Int Fin, Kln	Steam
Standish	Arenac	465c	Austin & Co	Saw Mill, White and Norway Pine	Steam, Band, 45m
"	"		Dougherty W A	Planing Mill	Steam
"	"		Gray Milling Co	Shingle, Stave and Heading Mill	Steam
"	"		Norn James	Saw Mill, Pine, Hardwoods	Steam, Circular
"	"		Richardson D W	Lumber, Pine, Hardwoods, Retail	
"	"		Standish Stave & Heading Co	P M, Elm, Linn, Sta, Hds, Kln	Steam
Stanton	Montcalm	241c	Cadwell Charles T	Shingles, Lumber, Wholesale	
"	"		Howe H H	Lumber, Hem, Oak, Whol	
"	"		Robbins J J	Saw and Shingle Mill, White Pine	Steam, Cir, S 25m, Sh 50m
"	"		Spanogle Myron H	Shingle Mill	Steam
"	"		Thompson C H	Saw Mill, Pine, Hemlock, Oak, Ash	Steam, Portable
"	"		Willett James W	S & P M, S D B, Int Fin, P, Oak, Elm, Ash, Linn, Kln	Steam, Circular, 20m
Stanwood	Mecosta	308a	Carpenter F M	Saw and Shingle Mill, Pine	Steam, S 10m, Sh 40m
"	"		Moore Le Roy	Saw Mill, Pine, Hardwoods	Steam, Circular
"	"		Reed G W	Shingle Mill	Steam
Star City	Missaukee	Lake City	Lux Paul	Lumber, Wholesale	
Stark	Wayne	241c	Coats W H	Lumber, Retail	
Stearns (P O Bennett)	Lake	285c	Stearns J S	S, P & Sh M, Bx F, Mldg, P, Hem, Hdwds	Steam, Band & Cir, 60m
Steiner	Monroe	285c	Kohler John	Saw and Planing Mill	Steam, Circular, 7m
Stephenson	Menominee	161c	Bodle B M	Lumber, Cedar, Retail	
"	"		Brown DeWitt Cedar Co	Shingles, Piling, Cedar, Wholesale	
Stetson	Oceana	459½	Gault Bros	Saw Mill, Pine, Hardwoods	Steam
"	"		Ross Raymond	Planing & Turning Mill	Steam
"	"		Stanley & Walker	Saw Mill, Pine, Hardwoods	Steam, Circular, 10m
Stevensville	Berrien	155c	Dunham E J & Co	Saw Mill, Hardwoods	Steam, Circular, 10m
Stockbridge	Ingham	310d	Ellsworth Samuel	Saw and Planing Mill, Oak, Hdwds	Steam, Circular, 10m
Stony Creek	Washtenaw	Urania, 7·7c	Andrews Frank L	Saw Mill, Pine, Hardwoods	Steam, Circular, 3m
Stover (P O Bellaire)	Antrim	Mancelona, 308a	Stover Milton	Saw M, Wdnwr, Map, Elm, Birch, Hem, Linn	Water, Circular, 3m
Strasburgh	Monroe	415c-e	Mills James Jr & Co	Saw Mill, Pine, Hardwoods	Steam, Circular
Stronach	Manistee	285c	Stronach Lumber Co	Saw, Sh, Sta & Hdg M, Pine, Hem	Steam, S 110m, Sh 110m
Sturgis	St Joseph	308a, 415c-e, 465c	Martin & Amidon	S D B, White Pine, Poplar, Retail	
"	"		Wetmore & Whitmore	Planing Mill, S D B, Kln	Steam
"	"		Whitmer J H	Planing Mill, S D B, Lumber, Ret	Steam
Sucker Creek	Ontonagon	O'Brien	Oshkosh Log & Lumber Co	Saw Mill, Pine	Steam
Sugar Island (P O Sault Ste Marie)	Chippewa	Sault Ste Marie	Church P S	Lumber, Retail	
Sullivan	Muskegon	308a	Klise A B	Saw Mill, Pine, Hem, Hdwds	Steam, 15m
"	"		Sullivan Lumber Co	S M, P, Log Ry 3½ miles	Steam, Circular, 25m
"	"		Utter Lumber Co	Saw Mill, Hem, Hdwds	Steam, Circular, 20m
Summerville	Cass	Pokagon, 465c	Willis E H	Planing Mill, Pine, Hardwoods	Steam
Summit City	G'd Traverse	308a	Hyde Albert	Saw Mill, Hemlock, Hardwoods	Steam, Circular, 20m
Sumner	Gratiot	Riverdale	Ferris L S & Son	Lumber, Shingles, Ret	
"	"		Skinner Henry	Saw Mill, Hardwoods	Steam, Circular
Sumpter (PO Willis)	Wayne	Willis, 817o	Russell, David	Saw Mill, Oak, Linn, Ash, Syc, Elm	Steam, Circular, 8m
Sunfield	Eaton	241c	Ramsey W J	S & P M, P, Hem, Hdwds, Int Fin	Steam, Circular, 8m
"	"		Wilson L O	Saw and Planing Mill, Hardwoods	Steam, Circular, 10m
Sutton's Bay	Leelenaw	Traverse City	Greilick Bros	S and P Mills, Hem, Hardwoods	Steam, Circular, 20m
"	"		Steimel George Jr	S & P Mill, Hem, Hdwds	Steam, Circular, 20m
Swanzy	Marquette	161c	Girard & Morrisette	Lumber, Retail	
Sylvester	Mecosta	Morley	Reiter John E	Saw Mill, Hemlock, Hardwoods	Steam, Circular, 20m
Talbot	Menominee	76c	Lillie Lumber Co	S & Sh Mill, Pine, Hemlock, Linn	Steam. Cir, S 25m, Sh 65m

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Town.	County.	Railway, Express, or Nearest Shipping Point.	Name	Business.	Power, Style, and Daily Capacity.
Tannerville (P O Tanner)	Manistee	452c	Williamson A K	S & Sh M, Pine, Ced, Hdwds	Steam, S 15m, Sh 35m
Tawas City	Iosco	239c	Armstrong & Gale	Planing Mill	Steam
"	"		Balcom John W	Shingle Mill, White Pine	Steam, 50m
"	"		Bannon J S	Saw Mill, Pine, Hem, Hdwds	Steam, 15m
"	"		Bennet Cyrus D	Shingle Mill, Pine, Cedar	Steam, 40m
"	"		Kendall J J	Lumber, Pine, Hdwds, Logs, Whol	
"	"		King John W	Saw and Shingle Mill, Pine, Hdwds	Steam, Sh 40m
"	"		Nisbett William	Lumber, Wholesale & Retail	
"	"		Perry William M	Saw Mill, Pine, Hardwoods	Steam, Circular
"	"		Prescott C H & Sons	Saw Mill, Pine, Hem, Hardwoods	Steam, 100m
"	"		Wager & Pfeiffler	Shingle Mill	
"	"		Winona Salt & Lumber Co	Saw Mill, Pine, Hardwoods	Steam, Gang, 100m
Taylor Centre	Wayne	Hand's Station, 817c	Locke W S & Son	Saw Mill, Pine, Hardwoods	Steam, Circular
Taymouth	Saginaw	178t	Foster G W	Lumber, Retail	
Tecumseh	Lenawee	172c, 415c-e	Hayden William	Planing Mill	
"	"		**SLAYTON A. W.**	Lumber, Hardwoods, Wholesale	
"	"		Tecumseh Table Co	Planing & Turning Mill	
"	"		**TEMPLE MANUFACTURING CO.**	Sash, Doors, Mouldings, Wholesale	
"	"		Temple, McClure & Co	Sash, Doors & Blinds, Retail	
"	"		Zimmerman M A	Saw Mill, Handle Factory	Steam
Tekonsha	Calhoun	465c	Keep E P	Lumber, Retail	
"	"		Tucker E M	Saw Mill, Pine, Hardwoods	Steam
"	"		William Stave & Heading Co	Planing, Stave & Hdg Mill, Kln	Steam, Heading, 8m
Texas	Kalamazoo	Kalamazoo	Crandall C W	Axe Handle Factory	
Thompson	Schoolcraft	Manistique	Delta Lumber Co	Saw Mill, Sash, Doors, Blinds, Int Fin, Sh, Lath, Log Ry 18 mls, 3 Locs	Stm, Band, Gng, Cir, 150m
Thompson Station (P O Hunt)	Ogemaw	Shearer, 239c	Thompson T F	Lumber, Wholesale	
Thompsonville	Benzie	165c, 787c	Bowen H	S & Sh M, Ced, Hdwds	Steam, S 35m, Sh 15m
"	"		Hunt Chas A	Saw Mill, Pine, Hardwoods	Steam, Circular
"	"		Thompson Lumber Co	S & P M, Hem, Hdwds, Kln	Steam, Circular, 4m
Thornton's Valley (P O Stevensville)	Berrien	165c	Thornton A & Son	S M, P, Hem, Hdwds, Whol & Ret	Steam, Circular, 5m
Thornville	Lapeer	Metamora	Calkins John S	Saw and Planing Mill	Steam
Three Lakes (P O Nestoria)	Baraga	Three Lakes	McDonald G	Saw Mill, Pine, Hardwoods	Steam, Circular
Three Oaks	Berrien	465c	Bommerscheim D F	Planing Mill and Lumber	Steam
"	"		Olmstead M H	Saw and Planing Mill, Hardwoods	Steam, Circular, 10m
"	"		Rouch & Case	Saw Mill, Pine, Hdwds, Whol & Ret	Steam, Circular
"	"		Sheler George B	Lumber, Pine, Retail	
Three Rivers	St Joseph	415c-e, 465c	Dexter C E	Sash, Door & Blind Factory	Water
"	"		Keyport & Rensenhoue	P M, S D B, Lbr, Ret, Kln	Steam
"	"		Neidhart J	Lumber, Retail	
"	"		Vosburgh A	Lumber, Pine, Hemlock	
Thumb Lake	Charlevoix	Vanderbilt	Maurer Geo H	Saw Mill, Pine, Hem, Hdwds	Steam, Circular
Thurber	Lenawee	Sand Creek	McKnight R A & Co	Saw Mill, Pine, Hardwoods	Steam, Circular
" (PO Sand Creek)	"		Thomas & Tolford	Saw Mill, Pine, Hardwoods	Steam, Circular
"	"		Tolford John W	Saw Mill, Pine, Hardwoods	Steam
Thurman (P O Ainger)	Eaton	Charlotte	Bradley J O	Saw Mill, Pine, Hem, Hdwds	Steam
Torch Lake	Antrim	Traverse City	Cameron Lumber Co	S M, Pine, Hem, Hardwoods, Kln	Steam, Circular, 40m
Township of Metz (P O Rogers City)	Presque Isle	Alpena	Centala, Watson & Nicholas	Saw Mill, Pine, Hem, Linn, Hdwds	Steam, Port, Cir, 6m
Traverse City	G'd Traverse	165c, 308a, 412	Clement William	Logs, Lumber, Pine, Cedar	
"	"		Elmwood Mfg Co	Saw & P Mill, Lumber, P, Hdwds	Steam, Circular
"	"		Fulghum & Roberts	Saw & Planing Mill, P, Hdwds	Steam, Circular, 25m
"	"		Greilick Bros	Saw Mill, Pine, Hardwoods	Steam, Circular, 18m
"	"		Kelley Walter N	S & Sh Mill, Linn, Hem, Hdwds	Steam, Circular, 30m
"	"		Mitchell & Mahon	Saw Mill, Pine, Hardwoods	Steam
"	"		Murray Bros	Shingle Mill, Pine, Hemlock	Steam
"	"		Northam S K	Shingle Mill, Pine	Steam, 40m
"	"		Oval Wood Dish Co	Woodenware Factory	Steam
"	"		Traverse City Lumber Co	S, Sh & P M, P, Hdwds, Whol & Ret 3 Kilns	Stm, Cir, Gng, 10m
"	"		Travis & Son	Lumber, Retail	
"	"		Wait A W	Planing Mill, Custom	
Trenton	Wayne	415c-e	Ætna Cooperage Co	Sta, Hdg & Hp Fac, Elm, Linn, Kln	Steam
"	"		Craig Ship Building Co	Saw Mill, Ship Builders	Steam
Trombley (P O Defiance)	Delta	161c	Madden & Cullnan	Cedar Posts and Ties	
Trout Creek	Ontonagon	247c	Trout Creek Lumber Co	Saw & Planing Mill, P, Whol, Kln	Steam, Band, Gang, 100m
Trufant	Montcalm	241c	Barhite William	Saw & Shingle Mill, Pine	Steam, S 10m, Sh 40m
"	"		Whittier L C	Shingle Mill, Pine	Steam
Turner	Arenac	Standish	McCready John	Saw Mill, Pine, Ash, Linn, Hem	Steam, Port, Cir, 10m
Turtle Lake	Benzie	Inland	Clary F A	Saw Mill, Pine, Hardwoods	Steam, Circular, 40m
Tuscola	Tuscola	Vassar	Perry Charles F	S & P Mill, Pine, Hem, Hdwds	Steam, Circular, 25m
Tustin	Osceola	308a	Allen J P & W E	S & Sh Mill, Pine, Hem, Hdwds	Steam, Cir, 20m each
"	"		Bullock B M	Shingle Mill, Pine	Steam
"	"		Cooper Allen	Saw Mill, Pine, Hem, Hardwoods	Steam. Circular
"	"		Dalton George W	Saw Mill, Pine, Hardwoods	Steam
"	"		Potter Bros	Saw Mill, Pine, Hdwds	Steam, Circular
"	"		Stevens F E	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 25m
Undine	Charlevoix	Boyne Falls	Cram, Whitford & Sons	Saw Mill, Hemlock, Hardwoods	Steam, Circular, 25m
Union City	Branch	465c	Buel S D	Planing Mill, S D B, Hardwoods	Steam
"	"		Maxon Manufacturing Co	Saw Mill, Elm, Hoops	Steam Circular
"	"		Merrill D L	Lumber, Pine, Hdwds, Retail	
"	"		Reeves W B	Saw Mill, Pine, Hdwds	Steam, Circular
"	"		Union City Lumber Co	Lumber, Wholesale and Retail	
"	"		Union City Mfg Co	Heading Mill, Elm, Linn, Whol, Kln	Steam
Unionville	Tuscola	667c	Hover & Marshall	Saw Mill, Pine, Hdwds	Steam, Circular
"	"		Liken J C & Co	Saw and Stave Mill	Steam
"	"		Liken & Bach	Stave and Heading Factory	Steam
"	"		Town A B	Planing Mill	Steam
"	"		Wilson Bros	Planing Mill, Pine, Hardwoods	Steam
Utica	Macomb	465c	Bridges William	Saw Mill, Pine, Hardwoods	Steam
"	"		Davis George B	Ship Timber, Hardwoods, Whol	
"	"		Schott & Hollister	Planing Mill, Sash, Doors, Blinds	Steam
"	"		St John J H	Lumber, Soft & Hard Pine, Retail	
"	"		Utica Hoop & Lumber Co	Saw Mill, Hoops	Steam, 20m
Vandalia	Cass	465c	Thurston David K	Planing Mill, S D B	Steam
Van Decar	Isabella	Mt Pleasant	Mills & Graham	Saw, Stave and Heading Mill	Steam

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Vanderbilt	Otsego	465c	Berry John G	Saw Mill, Linn, Hemlock, Hdwds	Steam, Circular, 12m
"	"		French Bros	Saw Mill, Pine, Hem, Hdwds	Steam, Circular
"	"		Olds Millard D	Saw and Stave Mills	Steam
"	"		Zickgraf C	Saw Mill, Pine, Hdwds	Steam
Van's Harbor	Delta	Escanaba	Van Winkle & Montague	S & Sh M, W & Nor P, Lath, Whol	Stm,Cir,Band,Gng,150m
Vassar	Tuscola	285c, 465c	Cramton A E	Saw Mill, Pine, Hemlock, Hdwds	Steam, Cir, Port, 20m
"	"		Miller F	Saw, P & L M, P, Hem, Hdwds	Steam
"	"		Stevens Theo	Sash and Blind Factory	Steam
Velzy	Kent	Cedar Springs	Rose E S	Lumber, Retail	
Ventura	Ottawa	Holland	Joselyn M L	Saw Mill, Pine, Hardwoods	Steam
Vergennes (P O Lowell)	Kent	Lowell	Ring Edmund	Saw Mill, Pine, Hardwoods	Water, Cir, 3m
Vermontville	Eaton	465c	Hall H W	Sh, S D B, Mldg, Nor P, Hem, Ret	
"	"		Town F P	2 S Ms, Ash, Cher, Oak, Map, Bch, Linn	Steam, Circular, 15m
Vernon	Shiawassee	240t, 787c	Jewel Daniel	Shingles, Lath, Mldg, P, Hem	
"	"		Yerkes J & Son	Saw and Stave Mill	Steam
Verona Mills	Huron	Bad Axe	Ludington Almon A	Planing Mill	Steam
Vestaburg	Montcalm	241c	Davenport & Chase	Shingle Mill, Pine, Cedar	Steam, 40m
"	"		King Charles	Shingle Mill, Pine, Cedar	Steam, 10m
"	"		Neff M T	Saw, Shingle & Planing Mill, P, Hem	Stm, Cir, S 30m, Sh 30m
"	"		Robinson J W	Shingles, Wholesale	
Vickeryville	Montcalm	790t	Nortn S	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular,
Vicksburg	Kalamazoo	157t, 308a	Briggs A V	Saw and Planing Mill, Hardwoods	Steam, Saw 10m
"	"		Clapp Bros	S M, P, Oak, Hdwds, Whol & Ret	Steam, Circular, 15m
"	"		Rapp L C	Saw Mill, Hardwoods	Steam, 10m
"	"		Vicksburg Lumber Co	Lumber, Hardwoods, Retail	
"	"		Weaver George	Saw Mill, Pine, Hardwoods	Steam, Circular
Vogel Centre	Missaukee	Lucas	Sleezer Joseph B	Saw Mill, Pine, Hemlock	Steam, 10m
Volney	Newaygo	Stetson	Tourcott Michael	Logs, Lumber, Retail	
Vulcan	Dickinson	161c	Parmenter Ed L	S, P, L & Sh M, P, Hem, Hdwds, Whol & Ret	Stm & Wat, Cir, S 35m, L 10m, Sh 70m
Wacousta	Clinton	Delta	Daniels C R	Saw and Planing Mill	Steam
Wahjameja	Tuscola	465c	Heartt William A	Lumber, Retail	
"	"		Smith H B	Lumber, Retail	
Wakefield	Gogebic	476c	White George W & Co	Lumber, Wholesale	
Wakelee	Cass	157t	Hack Joseph	Saw Mill, Hardwoods	Steam, Circular, 12m
"	"		Rudd N B	Saw Mill, Hardwoods	Steam, Circular, 10m
Waldenburgh	Macomb	Mount Clemens	Bolling John	Lumber, Retail	
"	"		Jeungel Charles	Planing Mill	Steam
"	"		Shultwitz Fred	Saw Mill, Pine, Hardwoods	Steam, Circular
Waldron	Hillsdale	172c	Abbaduska & Co	Planing Mill, Ash, Linn	Steam
"	"		Lickley J W & Co	Planing Mill	Steam
"	"		Way A D	Saw Mill, Oak, Hardwoods	Steam, Circular, 10m
Walkerville (P O Stetson)	Oceana	459½	Walker F	Saw & Planing Mill, Custom	
Wallace	Menominee	161c	Smith George M & Co	Saw, Planing & Sh Mill, Pine, Cedar, Hemlock, Hdwds, Whol & Ret	Steam, S 15m, Sh 30m
Waltz	Wayne	285c	Kizyszke Ludwig	Planing Mill	Steam
"	"		Waltz Joseph	Saw Mill, Oak, Elm	Steam, Circular, 10m
Warren	Macomb	465c	Harwood A	Pine, Lumber, Retail	
"	"		Parks A	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular, 20m
"	"		Wilson Bros	Saw Mill, Pine, Hardwoods	Steam, Circular, 20m
Wasepi	St Joseph	308a, 465c	Palmer G W	S & P M, Oak, Hick, Hdwds	Steam, Circular, 10m
Washington	Macomb	310d	Hazleton Hiram R	Saw Mill, Pine, Hardwoods	Steam, Circular
"	"		Priestop A W	Lumber, Retail	
Waterloo	Jackson	Francisco, 465c	Archenbrom G	Saw Mill, Pine, Hardwoods	Steam
Waters	Otsego	465c	Stephens Lumber Co	S & P M, P, Hem, Log Ry 6m, 2 Loc	Steam, Saw 120m
Watersmeet	Gogebic	161c, 76c	Minnesota Lumber Co	Saw & Planing Mill, Pine, Kln	Steam, Band, 50m
"	"		Watersmeet Lumber Co	Saw, Shingle & Planing Mill, Kln	Steam, Band, S40m, Sh80m
Watervliet	Berrien	165c	Brown & Thompson	Saw Mill, Pine, Hardwoods	Steam, Circular, 5m
Watrousville	Tuscola	465c	Beach & Son	Saw Mill, Pine, Hemlock, Hdwds	Steam, Circular
Waucedah	Menominee	161c	Cox Bros	Loggers	
"	"		Dillon T E	Lumber, Retail	
"	"		Holmes William & Son	Loggers	
"	"		Nowack Robert	Cedar Posts	
Wayland	Allegan	308a	Clark Bros	Saw & Planing Mill, Pine, Hdwds	Steam, Circular, 15m
"	"		Hicks & Clark	Saw & Planing Mill, Lbr, Hdwds, Ret	Steam, Circular, 25m
"	"		Hoyt I N	Lumber, Pine, Hemlock, Retail	
Wayne	Wayne	285c, 465c	Temple A S & Co	Lumber, Retail	
"	"		Wallace John B	Lumber, Retail	
Webberville	Ingham	241c	Hunt & Dills	Saw Mill, Pine, Hardwoods	Steam
Wells	Delton	Escanaba	Stephenson I Co	Saw, Shingle & Lath Mill	Wat & Stm, S 150 m, Sh 150m, L 50m
Wellston	Manistee	165c	Wells A Z	Saw Mill, Pine, Hardwoods	Steam
Wellsville	Lenawee	415c-e	Ganun Nathan	Saw Mill, Hardwoods	Steam, Circular
West Bay City	Bay	178t, 411, 465c	Babcock Mrs J W	Lumber, Retail	
"	"		Cole F P	Lumber, Lath, Shingles, Retail	
"	"		Crumps Manufacturing Co	Planing Mill, Bx F, P, Whol, Kln	Steam
"	"		Fisher S O	Lumber, Logs, Wholesale	
"	"		Handy Bros	Planing Mill, Box Factory, W P	Steam
"	"		Kanouse J B & Co	Lumber, Pine, Hardwoods, Whol	
"	"		Kern Manufacturing Co	Saw Mill, Pine, Hardwoods	Steam, Band, 90m
"	"		Mosher & Mosher	Lumber, Pine, Wholesale	
"	"		Parmely J J	Saw, Stave & Heading Mill, Pine	Steam, Saw 100m
"	"		Portt George	Shingles, Lumber, Retail	
"	"		Ross Fred C	P M, P, Hdwds, Whol & Ret, Kln	Steam
"	"		Russell Bros & Co	Box Factory	Steam
"	"		Sage H W & Co	Saw Mill, Pine, Oak	Steam, Circular, 200m
"	"		Standard Hoop Co	Saw and Hoop Mill	Steam, Band, 45m
"	"		Stewart Bros	Lumber, Pine, Hardwoods, Com	
"	"		Switzer & Eastwood	Lumber, Pine, Wholesale	
"	"		Thompson Andrew	Planing Mill, Sash, Doors, Blinds	Steam
"	"		Toohey Thomas	S & Sh M, P, Hem, Hdwds, Log Ry	Steam, Circular, 100m
"	"		Warren Lumber Co	Lumber, Pine, Hardwoods, Whol	
"	"		Welch John	Saw Mill, Pine, Hardwoods	Steam, Band, 100m
"	"		West Bay City Manufacturing Co	Planing Mill, Lumber, Wholesale	
"	"		Williams Milling Co	Staves & Heading, Elm, Whol	
"	"		Wilson Hoop Co	Hoop Factory, Elm	Steam
West Branch	Ogemaw	465c	Cline Charles A	S & P M, P, Hem, Hdwds	Steam, Saw 40m
"	"		French Lumber Co	Saw Mill, Sh, P, Linn, Hem, Hdwds	Steam, Circular, 30m
"	"		Guilford Mrs U M	Lumber, Retail	
"	"		MacKesen Fred	Saw Mill	
"	"		Thuey, Feldmann & Co	Planing Mill, Sash, Doors & Blinds	
"	"		Whitmore Frank	Shingle Mill, Cedar	Steam
"	"		Wood Charles	Lumber, Wholesale	
"	"		Wright D & Co	Lumber, Wholesale and Retail	

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WALL MAPS OF ALL STATES AND TERRITORIES OF THE UNITED STATES. The only complete line. Published by RAND, McNALLY & CO.

Town.	County.	Railway, Express, or Nearest Shipping Point.	Name	Business.	Power, Style, and Daily Capacity.
West Casco	Allegan	South Haven	Fowler H A & Son	Saw Mill, Hardwoods	Steam
Westminster (P O Kingsley)	Grand Traverse	308a	Curdy S E	S M, Map, lm,Linn,Bir, Bch, Hem	Steam, Circular, 25m
West Olive	Ottawa	165c	Marble Bros	Saw Mill, Pine, Hemlock, Hdwds	Steam, 10m
Weston	Lenawee	415c-e	Brower & Lepper	Saw and Planing Mill, Oak, Hdwds	
"	"		Morse J J	Saw, Planing & Shingle M, Hdwds	Steam, Saw 10m
Westphalia	Clinton	Fowler	Smith Joseph	Saw Mill, Pine, Hardwoods	Steam, Circular
West Troy	Newaygo	165c	Anderson & Foster	Saw Mill, Pine, Logging Ry, Gen Sto	Steam
"	"		Chappell A R	Lumber, Hardwoods, Retail	
"	"		Runnels A G	Saw Mill, Pine, Hem, Hdwds, Sh	Steam, Circular, 20m
"	"		Tourcoutte M	Saw Mill, Pine, Hardwoods	Steam, Circular
Westwood	Kalkaska	308a	Gazley Bros	Saw Mill, Pine, Hemlock, Chestnut	Steam
"	"		Hawley H B	Lumber, Retail	
"	"		Rainbow J E	S M, P, Elm, Linn, Bir, Cher, Hem	Steam, Cir, Port, 12m
Wetzell	Antrim	308a	Wetzel Turning Works	S M, P, Elm, Linn, Bch, Bir, Hem, Kln	Steam, Circular, 35m
Wheeler	Gratiot	241c	Hood F	Saw, Stave and Hdg Mill, Hdwds	Steam
White Cloud	Newaygo	165c	Champion & Hayward	Saw & Shingle Mill, P, Hdwds, Hem	Steam, 40m each
"	"		Morgan Lumber Co	Saw & Sh Mill, P, Hem, Hdwds	Water, 20m
"	"		Tourcott Mike	Saw Mill, Pine, Hardwoods	Steam
"	"		Williams J J	Saw and Shingle Mill	
"	"		**WYMAN GEO. R.**	Planing Mill, Shingles, Hdwds	Steam
Whiteford Center	Monroe	Ottawa Lake	Noble Frank	Shingle Mill	Steam
"	"		Ordway Isaac	Saw Mill, Pine, Hardwoods	Steam, Circular
Whitehall	Muskegon	165c	Alley C G & Co	Saw Mill, Pine, Hemlock, Hdwds	Steam
"	"		Covell C E & M B	Saw Mill, P, Hem, Hdwds, Whol	Steam, Band, Cir, 50m
"	"		Erickson, Steffen & Co	Planing & Shingle Mill, Ced, Kln	Steam
"	"		Hobler George A	Lumber, Retail	
"	"		Lewis John C	Pine Lands	
"	"		Linderman Manufacturing Co	Planing Mill, Bx F, Veneers, Kln	Steam
"	"		Mississippi Lumber Co	Lumber, Retail	
"	"		Nufer Cedar Co	Shingle Mill, Hemlock, Ash, Pine	
"	"		Smith F P	Shingle Mill, Cedar	Steam, 100m
"	"		**STAPLES & COVELL**	S M, P, Hem, Hdwds, Log Ry 12 mls, 2 Loc	Steam, Cir, Band, 80m
"	"		White Hall Lumber Co	Saw Mill, Pine, Hardwoods	Steam
"	"		White River Log & Booming Co	Lumber, Pine, Hdwds, Retail	
White Oak	Ingham	Gregory	Pulling John	Saw Mill, Pine, Hardwoods	Steam, Circular
White Pigeon	St Joseph	415c-e	Driesbach F C	Lumber, W & So P, Hem, Pop, Ret	
Whitmore Lake	Washtenaw	787c	**PRAY CHARLES A.**	Lumber, Pine, Hemlock, Retail	
Whitney	Menominee	161c	Perrow Pascal	Lumber, Retail	
Whitney Center (P O Au Gres)	Arenac	Standish, 465c	Weed John A	S M, P, Hem, Linn, Hdwds, Whol & Ret	Steam, Cir, 15m
Whittaker	Washtenaw	817o	Lamkin P T	Turning Mill, Hardwoods	Steam
Whittemore	Iosco	239c	Ballard George	Saw Mill, Hemlock, Hdwds	Steam
"	"		Laird H M	Lumber, Retail	
"	"		Wiltsie Alfred	Saw and Planing M, P, Hem, Hdwds	Steam, Portable, 10m
Wildwood	Cheboygan	Indian River, 411, 465c	Vermilya John	Saw & Shingle Mill, Hardwoods	Steam, Circular, S 18m
Wiley	Mason	459½	Wanderer A F	Saw Mill, Pine, Hem, Hdwds	Steam, Circular
Willard	Bay	Auburn, 465c	Itner John P	Saw Mill, Pine, Hem, Hdwds	Steam, 20m
Williams	Kalamazoo	465c	Harrison William	Saw Mill, Pine, Hardwoods	Steam, Circular
Williamsburg	Grand Traverse	Traverse City	Follett Mrs J I	Saw Mill, Pine, Oak, Chestnut	Steam, Circular
Williamston	Ingham	241c	Henning E	Stave & Heading Mill, W Oak, Kln	Steam
"	"		Parks W F	Planing Mill, White Oak, Kln	
"	"		Wagar E C	Lumber, Retail	
Williamsville	Cass	Vandalia	Bunor Charles W	Saw Mill, Oak, Ash, Hemlock	
"	"		Swan Isaac	Saw Mill, Pine, Oak, Chestnut	Steam
Willis	Washtenaw	817o	Ostrander W H	Saw Mill, Oak	Steam, Portable, 20m
"	"		Roberts & Deckerman	Lumber, Retail	
"	"		Russell David	Saw Mill, Pine, Hardwoods	Steam, Circular
Wilmot	Tuscola	617c	Hitchcock E B	Saw, Lath & P M, P, Hem, Hdwds	Steam, S 10m
"	"		Howard F B & Co	Stave Mill, Hardwoods	Steam
"	"		Lewis John	Saw Mill, Pine, Hdwds, Cust	Steam, Circular, 5m
"	"		Montague Howard & Co	Stave Mill, Hardwoods	Steam
Windom	Lenawee	Hudson	Whitaker F H & Co	S & P M, Whtwd, Linn, Hdwds, Hdg	Steam, Circular, 6m
" (P O Hudson)	"		Whitaker Frank H	Lumber, Retail	
Withey	Houghton	Farnham, 152c	Frost S & Co	Shingle Mill	Steam
"	"		Frost Shingle Co	Sh M, P, Log Ry 12 mls, 2 Loc, Kln	Steam, 150m
"	"		Marsden John	Saw Mill, White & Norway Pine	Steam, Circular, 15m
Wixon	Oakland	285c, 310d	McGann G S	Saw Mill, Hdwds	Steam, Circular, 10m
"	"		Wixom & Sibley	Lumber, Retail	
Wolverine	Cheboygan	465c	Bolen M J	Cedar Ties and Posts	
"	"		Guelph Patent Cask Co (Limited)	Hoop Mill, Veneers	Steam
"	"		Hackett P E	Saw Mill, Hemlock, Hardwoods	Steam, Circular
"	"		Holcomb J E	Cedar Ties & Posts	
Woodbury	Eaton	150c, 241c	Babcock Bros	S & P M, Oak, Ash, Map, Whol&Ret	Steam, Circular, 30m
"	"		Hay George	Saw Mill, Hardwoods	Steam, Circular, 11m
"	"		Laird William	Staves, Wholesale	
Wood Lake	Montcalm	308a	Ketchum, Goul & Co	Shingle Mill, Oak, Hardwoods	Steam
Woodland	Barry	150c	Phillips John P	Lumber, Retail	
"	"		St John Joel	Saw Mill, Hardwoods	Steam, Portable, 10m
Woodville	Newaygo	165c	Gosper S M	Shingle Mill, Oak, Hardwoods	Steam
"	"		Jones W T	Shingle Mill, Hardwoods	Steam
"	"		Kinney L T (P O Grand Rapids)	Saw M, Sta, P, Hem, Hdwds, Log Ry	Steam, 80m
"	"		McDuffie Thomas	Saw Mill, Hemlock Hardwoods	Steam, Port, Cir, 20m
"	"		Oxford R E	Lumber, Pine, Cedar, Hdwds, Ret	
"	"		Phelps Lumber Co	Shingle Mill, Pine and Cedar	Steam
"	"		Raub S M	Saw & Shingle Mill, Pine, Hdwds	Steam
"	"		West Michigan Lumber Co	2 S Ms, 1 Sh M, Lath, Sta, P, Hdwds, Log Ry	Steam, Band, 150m
Woodville Stat'n	Newaygo	Woodville	Horning & Hartt	2 S Ms, P, Hem, Hdwds, Log Ry 8 mls, 2 Locs	Steam, Band, 70m
Wyandotte	Wayne	415c-e, 465c	Burrell D H & Co	Planing Mill, Bx F, Elm, Linn, Kln	Steam
"	"		Detroit Hoop & Stave Co	Hoop & Stave Mill, Elm, Kln	Steam, H 65m, Sta 50m
"	"		Hopkins R W	P M, S D B, Mldg, Int Fin, Kln	Steam
"	"		Hurst J T	Lumber, Wholesale and Pine Lands	
"	"		Lacey William E	Planing Mill, Lath, Shingles, P, Ret	Steam
"	"		Shelly & Robertson	Saw Mill, Hoops and Staves	Steam
Wyman	Montcalm	241c	Hattinger J J	Saw & Shingle Mill	Steam, Cir, S 50m, Sh 50m
Yale	St. Clair	285c	Jones J D	Lumber, Retail	
"	"		Welch S O & Son	Planing Mill, Lumber, P, Hdwds	Steam
"	"		Williams D G	Saw Mill, Hardwoods	Steam, Circular
York	Washtenaw	787c, 817o	McIntyre A G	Saw Mill, Oak, Hardwoods	Steam, 6m

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Town.	County.	Railway, Express, or Nearest Shipping Point.	Name	Business.	Power, Style, and Daily Capacity.
Ypsilanti	Washtenaw	415c-e, 465c	Dickinson C W	Axe Handle Factory	Steam
"	"		Dickinson H E	Axe Handle Factory	Steam
"	"		Ellis Charles N	Lumber, Retail	
"	"		Follmore & Scovill	S & P M, S D B, Hdwds, Whol & Ret	Steam
"	"		Fuller George & Son	Sash, Doors & Blinds, Retail	
"	"		Gill George W	Saw Mill, Hardwoods	Steam, Circular, 7m
"	"		Henning E	Cooperage Stock	
"	"		Ketchum John R	Sash, Doors and Blinds, Retail	
"	"		Ypsilanti Lumber Co	Lumber, Wholesale and Retail	
Yuba	Grand Traverse	Acme, 165c	Allen Bros	Saw Mill, Pine, Hardwoods	Steam, 15m
Zealand	Ottawa	165c	DeJonge C & Bro	S & P M, P, Hem, Linn, Hdwds, Kln	Steam, Circular, 10m
"	"		DePree & Elenbaas	Planing Mill, Pine, Hardwoods	Steam
"	"		Kraai Bros	Saw Mill, Pine, Hardwoods	Steam, 10m
"	"		Van Den Bosch K & Co	Saw Mill, Maple, Elm	Steam, 10m
"	"		Zealand Furniture Co	Planing & Turning Mill, Hdwds	
Zilwaukee	Saginaw	178t, 465c	Bliss, Algee & Co	Saw Mill, Pine, Hardwoods	Steam, Circular
"	"		Mitchell & McClure	Saw Mill, Pine, Oak, Ash	Steam, Circular
"	"		Rust, Eaton & Co	Saw Mill, Pine, Hardwoods	Steam Circular

MINNESOTA.

Town.	County.	Railway, Express, or Nearest Shipping Point.	Name	Business.	Power, Style, and Daily Capacity.
Ada	Norman	313u	Andrews & Hampson	Lumber, Pine, Retail	
"	"		McCulloch John Lumber Co	Lumber, Pine, Hardwoods, Retail	
Adams	Mower	152a-c	Allen William	Lumber, Pine, Retail	
Adrian	Nobles	154c-m	Chisholm B J Jr	Lumber, Pine, Hardwoods, Retail	
"	"		Chrisholm R G	Lumber, Pine, Hardwoods	
"	"		Cowin James	Lumber, Pine, Hardwoods, Retail	
"	"		Hanson N P & Co	Lumber, Pine, Hardwoods, Retail	
Afton	Washington	152a-c	Pennington F & Co	Saw, Lath & Shingle Mill, White P	Steam, Band, 50m
Airlie	Pipe Stone	152a-c	Parks Walter	Lumber, Retail	
Aitkin	Aitkin	554r, 483	Baird J	Logger	
"	"		Brown Ole	Logger	
"	"		Burton & Anderson	Saw & Planing Mill, Oak, Ash, P	Steam, Circular, 10m
"	"		Ferro A B	Logger	
"	"		**FOLEY T. R.**	Logger, Pine, Hardwoods	
"	"		Knox G W	S & P M, P, Oak, Map, Ash, Elm	Steam, Circular, 50m
"	"		Lowell & West	Loggers, Pine, Hardwoods	
"	"		McClelland J	Logger	
"	"		McDonald J J	Loggers, Pine, Hardwoods	
"	"		Miller Bros & Co	Lumber, Hardwoods	
"	"		Potter W & Co	Loggers, Pine, Hardwoods	
"	"		Rogers Bros	Saw & P Mill, Loggers, Pine, Hdwds	Steam, Circular, 15m
"	"		Wiggins T	Logger	
Albany	Stearns	152a-c	Deidrich John	Lumber, Pine, Hardwoods	
Albert Lea	Freeborn	94a, 152a-c, 481e	Colman C L	Lumber, Pine, Wholesale and Retail	
"	"		Nelson, Tenney & Co	Lumber, Pine, Retail	
"	"		Paul John Lumber Co	Lumber, Pine, Wholesale and Retail	
Alden	Freeborn	152a-c	Colman C L	Lumber, Pine, Wholesale and Retail	
"	"		Holway F L	Lumber, Pine, Retail	
Aldrich	Wadena	554r	Billings & Bower	Saw Mill, Pine, Hardwoods	Steam, Circular
Alexandria	Douglas	313u	Blanchard George	Saw Mill, Pine, Hardwoods, Custom	Steam, Circular, 3m
"	"		Branch L B	Lbr, Elm, Map, Bch, Oak, Wal, Ret	
"	"		Fredenburg D V	Saw and Stave Mill, Pine, Hdwds	Steam, Circular, 6m
"	"		Page Bros	Lumber, Pine, Hardwoods, Retail	
"	"		Wilson H H	Lumber, Pine, Hardwoods, Retail	
Almelund	Chisago	North Branch	Swomon J J F	Saw Mill, Pine, Hardwoods, Custom	Steam, Circular, 3m
Amboy	Blue Earth	154c-m	Nelson, Tenney & Co	Lumber, Pine, Retail	
"	"		Salisbury & White	Lumber, Pine, Retail	
Almherst	Fillmore	Canton	Knudson & Blogsvedt	Saw Mill, Pine, Custom	Steam, Circular, 5m
Annandale	Wright	480c	Cofield & McDonald	Lumber, Retail	
Anoka	Anoka	313u, 554r	Burch R	Logger	
"	"		Huntington & Co	Lumber, Retail	
"	"		Goss John & Son	Loggers, Tbr Lds, P, Hdwds, Whol	
"	"		McGlauflin & Burfening	Planing Mill, Sash, Doors & B, Kln	Steam
"	"		Page Bros	Saw Mill, White Pine	Steam, Gang, Cir, 70m
"	"		Reed & Sherwood	Saw, Shingle & Planing Mill, S D B, P, Hdwds, Whol & Ret, Kln	Stm, Cir, S 110m, Sh 60m
Appleton	Swift	152a-c, 313u	Austin William (agent)	Lumber, Pine, Retail	
"	"		Betcher Charles Lumber Co	S M, Bldg Matl, S D B, Whol & Ret	Steam, Circular, 10m
"	"		**PEDERSON A. K.**	Lumber, Pine Material	
"	"		Stucke Chas	Lumber, Pine, S D B, Ret	
Argyle	Marshall	313u	McArthur J H & Co	Lumber, Retail	
"	"		Olsen & Holen	Lumber, Retail	
Arlington	Sibley	481e	Nelson, Tenney & Co	Lumber, Pine, Retail	
Ashby	Grant	313u	Melby & Severson	Lumber, Pine, Retail	
"	"		Severson C H	Lumber, Pine, Retail	
"	"		Stoa & Stine	Lumber, Retail	
Ash Creek	Rock	154c-m	Palmer Chas E & Co	Lumber, Pine, Retail	
Atwater	Kandiyohi	161c	Johnson Marcus	Lumber, Retail	
Audubon	Becker	554r	Hemstock B	Saw Mill, Pine, Hardwoods, Custom	Steam, Circular, 4m
Austin	Mower	152a-c, 148e	Austin Lumber Co	Lumber, Pine, Hardwoods, Retail	
"	"		Crane F I	Planing Mill, Pine, Whol & Ret	Steam
"	"		Paul John Lumber Co	Lumber, Pine, Hdwds, Whol & Ret	
"	"		Nicolaisen Lars	Planing Mill, Pine, Hardwoods	Steam

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St. Joseph Union Depot — W. C. Brown, *Pres.;* E. C. Browne, *Sec. & Treas.;* J. Hansen, *Supt. & Tkt. Agt.*, St. Joseph, Mo.

St. Louis Merchants' Bridge Terminal Ry. — C. C. Rainwater, *Pres.;* Chas. D. McLure, *Vice-Pres.;* John Whittaker, *2d Vice-Pres.;* John D. Perry, *Treas.;* John H. Overall, *Sec. & Gen. Atty.;* H. W. Gays, *Gen. Man.;* Herbert P. Taussig, *Chief Eng.*, St. Louis, Mo.

St. Louis Transfer Ry. — Jno. Scullin, *Pres.;* C. S. Greely, *Vice-Pres.;* Henry L. Clark, *Sec. & Treas.;* Geo. L. Sands, *Man.;* John J. Baulch, *Gen. Fgt. Agt.;* R. H. Johnson, *Master Mech.;* S. W. Lee, *Chief Eng.;* C. L. Leslie, *Purch. Agt.;* A. T. W. Pritchett, *Aud.*, St. Louis, Mo.

St. Paul Union Depot Co. —E. W. Winter, *Pres.;* J. W. Kendrick, *Vice-Pres.;* C. B. Brunson, *Sec. & Supt.* H. P. Upham, *Treas.;* W. G. Sawyer, *Gen. Tkt. Agt.*, St. Paul, Minn.

Short Route Ry. Transfer Co. — John Echols, St. John Boyle, *Receivers*, Louisville, Ky.; C. R. Long, *Vice-Pres.;* J. B. Weaver, *Treas.;* C. F. Krebs, *Sec. & Aud.;* T. B. Lynch, *Gen. Tkt. Agt.;* F. C. Dumbeck, *Gen. Fgt. Agt;* A. T. Sabin, *Eng. Maint. Way*, Louisville, Ky.; Holmes Cummins, *Gen. Counsel*, Memphis, Tenn.

Southern Iowa Ry. — Officers same as those of the Illinois Western RR. Co. (which see), but operated independently.

Terminal RR. Association of St. Louis — Wm. Taussig, *Pres.;* Julius S. Walsh, *Vice-Pres.;* James Hanna, *Sec., Aud., & Asst. Treas.*, St. Louis, Mo.; A. H. Calef, *Treas.*, New York, N. Y.; Joseph Ramsey, Jr., *Gen. Man.;* W. A. Garrett, *Supt.;* V. W. Fisher, *Gen. Tkt. Agt.;* H. M. Smith, *Mast. Mech.;* H. P. Taussig, *Chief Eng.;* J. E. Williams, Jr., *Purch. Agt.*, St. Louis, Mo.

Troy Union RR. and Depot Co. — H. Walter Webb, *Pres.*, New York, N. Y.; I. V. Baker, *Vice-Pres.*, Comstocks, N. Y.; F. A. Harrington, *Sec., Treas., & P. A.*, Albany, N. Y.; A. F. Snyder, *Road Master*, Troy, N. Y.

Tuscaloosa Belt Line Ry. — W. C. Jameson, *Pres.;* J. L. Wallace, *Treas.*, Tuscaloosa, Ala.; J. W. Woolfolk, *Gen. Man.*, Montgomery, Ala.; J. L. Cochrane, *Supt.*, Tuscaloosa, Ala.

Union Depot and RR. Co. (Denver) — W. A. Deuel, *Pres.;* E. T. Jeffery, *Vice-Pres.;* Wm. B. Trufant, *Sec. & Supt.;* Geo. E. Ross-Lewin, *Treas.*, Denver, Col.

Union Depot Co. of Kansas City — Geo. H. Nettleton, *Pres.;* C. C. Ripley, *Treas.;* W. J. Ferry, *Sec.*, Kansas City, Mo.

Union Ry. — Samuel Tate, Jr., *Pres.;* John K. Speed, *Vice-Pres.;* Napoleon Hill, *Treas.*, Memphis, Tenn.; E. L. Corthell, *Chief Eng.*, Chicago, Ill.; C. Wadsworth, *Asst. Eng.;* Turley & Wright, *Chief Attys.;* James L. Armstrong, *Res. Eng. & Sec.*, Memphis, Tenn.

Union RR., Elevator and Transp. Co. — Abner L. Backus, *Pres.;* Samuel R. Backus, *Vice-Pres. & Gen. Man.;* George Gassaway, *Sec.;* Wm. J. Parks, *Gen. Fgt. Agt.;* David E. Parsons, *Aud.*, Toledo, O.

Union Freight RR. — J. R. Kendrick, *Pres.;* A. W. Adams, *Treas.;* A. H. Grovenor, *Supt. & Car Acct.;* C. Peter Clark, *Gen. Fgt. Agt.;* F. P. Busiel, *Mast. Mech.;* R. W. Husted, *Purch. Agt.*, Boston, Mass.

Waukegan and Mississippi Valley Ry. — William P. Sidley, *Pres.;* J. A. Rice, *Sec. & Treas.;* T. L. Wolf, *Gen. Man.*, Waukegan, Ill.

Wheeling Bridge and Terminal Ry. — Chas. O. Brewster, *Pres. & Gen. Man.*, 261 Broadway, New York, N. Y.; A. H. Olmsted, *Vice-Pres.*, Hartford, Conn.; J. E. Taussig, *Supt. & Purch. Agt.*, Wheeling, W. Va.; R. B. Ferris, *Sec. & Treas.*, 48 Wall St., New York, N. Y.

Wiggins Ferry Co. — John Scullin, *Pres.;* A. C. Church, *Vice-Pres.;* H. L. Clark, *Sec. & Treas.;* Geo. L. Sands, *Man.;* S. W. Lee, *Chief Eng.;* Jno. J. Baulch, *Gen. Fgt. & P. Agt.*, St. Louis, Mo.

Winona Bridge Co. — M. G. Norton, *Pres.*, Winona, Minn.; Joseph Walker, Jr., *Vice-Pres.*, New York, N. Y.; H. W. Lamberton, *Treas.;* J. J. Mahoney, *Gen. Supt.;* E. G. Hornbrooke, *Asst. Sec.*, Winona, Minn.; H. W. Weiss, *Sec.*, Chicago, Ill.; S. D. Purdy, *Chief Eng.*, La Crosse, Wis.

List of Officials of Incorporated and Unincorporated Railroads Operated chiefly in Connection with certain Coal and Ore Mining, Logging or other Private Commercial Enterprises.

Ahnapee and Western Ry. — E. Decker, *Pres.;* David Decker, *Sec. & Man.*, Ahnapee, Wis. (See also statement in Poor's Manual.)

Alexander and Rich Mountain RR. — Henry Warden, *Pres.;* Jno. Alexander, *Vice-Pres.;* Henry Warden, *Treas.;* W. Warden, Jr., *Sec.*, 328 Chestnut St., Philadelphia, Pa. (See also statement in Poor's Manual.)

Altamont and Manchester RR. — C. Crooke, *Pres.;* A. M. Cooke, *Sec. & Treas.;* J. D. Franklin, *For. Loco. Rep.*, Altamont, Ky.; W. L. Brown, *Gen. Atty.*, London, Ky. (See also statement in Poor's Manual.)

Amoskeag Lumber Co. RR., 16.5 m.; g., 4 ft. 8½ in.; rail (steel), 40 lbs.; locomotives, 3; cars (pass. 1; fgt., 15), 16. Capital stock, $60,000. Cost, etc. (about), $50,000. M. F. Amorous, *Pres. & Gen. P. Agt.*, Atlanta, Ga.; J. T. Colcord, *Gen. Man.*, Amoskeag, Ga.

Antwerp and Paulding RR., 6 m.; g., 4 ft. 8½ in.; rail (steel), 35 lbs. Capital stock, $60,000. Cost, etc., $70,000. Thomas G. Fitzsimmons, *Pres.;* John Paulson, *Sec.;* Joseph R. Fitzsimmons, *Treas.*, Antwerp, O.

Ashland Coal and Iron Ry. — Douglas Putnam, Jr., *Pres.*, Ashland, Ky.; John G. Peebles, *Vice-Pres.*, Portsmouth, O.; Robert Peebles, *Sec., Treas. & G. F. & P. Agt.;* F. B. Moore, *Aud.;* E. C. Means, *Supt.;* W. H. Apple, *Master Mech.;* W. N. Mayo, *Master Trans.*, Ashland, Ky. (See also statement in Poor's Manual.)

Baton Rouge, Pontchatoula and Mobile RR., 6 m.; g., 3 ft.; locomotives, 2; cars, 20. C. S. Burt, *Pres.;* F. J. Marsh, *Vice-Pres.;* A. R. Burt, *Sec. & Treas.*, Baton Rouge, La.

Bartlett and Albany RR. — Charles E. Jose, *Pres.;* J. C. Small, *Sec. & Treas.*, Bartlett, N. H. (See also statement in Poor's Manual.)

Bear Lake and Eastern RR. — Geo. W. Hopkins, *Pres., G. M., Purch. Agt., & Aud.;* E. S. Hopkins, *Treas.;* D. H. Hopkins, *Sec.;* Cyrus G. Wareham, *Supt. & Chief Eng.;* C. C. Burgess, *Gen. Tkt. & Fgt. Agt.;* James Wareham, *Master Mech.*, Bear Lake, Mich. (See also statement in Poor's Manual.)

Beaumont Lumber Co. RR., 16 m.; g., 3 ft.; rail (steel), 35 lbs.; locomotives, 3; cars, 40. Cost, etc., $40,000. F. L. Carroll, *Pres.;* G. W. Carroll, *Vice-Pres.;* John N. Gilbert, *Sec. & Treas.;* J. A. Carroll, *Sup.*, Beaumont, Tex.

Bellingham Bay and Eastern RR. — Hugh Eldridge, *Pres.*, New Whatcom, Wash.; S. T. Hauser, *Vice-Pres.*, Helena, Mont.; J. J. Donovan, *Sec., Treas. & Chief Eng.;* J. A. Kirkpatrick, *Aud.*, Fairhaven, Wash.; J. T. Welch, *Master Mech.*, New Whatcom, Wash.

Black and Cache River RR., 13 m.; g., 3 ft. 6 in.; rail (steel), 35 lbs.; locomotives, 2; cars, 16. Cost, $35,000. E. W. Culver, *Pres.*, Kansas City, Mo.; H. A. Culver, *Treas. & Purch. Agt.;* W. G. McClamrock, *Supt.*, Sedgwick, Ark.

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Blossburg Coal Co., 7 m.; g., 3 ft.; locomotive, 1; cars, 21. John King, *Pres.;* Edward White, *Treas.;* A. R. Macdonough, New York, N. Y.; Samuel Hines, *Man.*, Elmira, N. Y.; R. T. Dodson, *Supt.*, Arnot, Pa.

Bodie and Benton Ry. and Commercial Co. — H. M. Yerington, *Pres.*, Carson, Nev.; A. J. Ralston, *Vice-Pres.;* Thos. Menzies, *Sec. & Treas.*, San Francisco, Cal.; Thos. Holt, *Gen. Supt. & Eng.;* J. C. Grant, *Aud.;* E. H. Barton, *Master Mech.*, Bodie, Cal. (See also statement in Poor's Manual.)

Bolling RR., 15 m.; g., 3 ft.: rail (steel), 40 lbs.; locomotives, 3; cars, 24. Capital stock, $50,000. Cost, etc., $50,000. W. H. Flowers, *Pres.;* J. J. Flowers, *Treas. & Gen. Man.*, Bolling, Ala.

Brakenridge Ry. and Navigation Co., 6 m.; g., 4 ft.; rail (steel), 30 lbs.; locomotives, 2; cars (fgt.), 10. Capital stock (auth. $500,000; par, $100) paid in, $12,000. Cost, etc., $14,000. E. A. Brakenridge, *Pres.;* E. D. Saunders, *Vice-Pres.;* C. E. Brakenridge, *Sec. & Treas.;* E. F. Brakenridge, *Gen. Man.*, Springfield, La.

Branchville and Bowman RR. — Samuel Dibble, *Pres.;* B. H. Moss, *Vice-Pres.*, Orangeburg, S. C.; E. T. R. Smoak, *Supt.*, Branchville, S. C. (See also statement in Poor's Manual.)

Bucksport and Elk River RR., 12 m.; g., 4 ft. 8½ in.; rail (steel), 50 lbs.; locomotives, 2; cars (logging), 38. Capital stock (auth. $500,000) paid in, $230,000. Wm. Carson, *Pres.;* J. M. Carson, *Treas.;* E. Everding, *Sec.;* Josiah Bell, *Supt.*, Eureka, Cal.

Burnside and Cumberland River RR. — C. W. Cole, *Pres., G. M., & Purch. Agt.;* Oliver Kinsey, *Vice-Pres.;* M. F. Molloy, *Sec. & Aud.*, Cincinnati, O.; A. B. Massey, *Gen. Sup. & G. F. & P. Agt.;* Jas. Frost, *Master Mech.*, Burnside, Ky.; J. W. Gunn, *Chief Eng.*, Lexington, Ky., O. H. Waddle, *Gen. Counsel*, Somerset, Ky. (See also statement in Poor's Manual.)

Calhoun Co. Logging RR., 7 m.; g., 3 ft.; rail (steel), 40 lbs.; locomotive, 1; cars, 8. Capital stock (par, $100), $10,000. Cost, etc., $14,000. R. B. Kyle, *Pres.;* T. S. Kyle, *Sec., Treas. & P. A.;* E. T. Slack, *Sup.*, Gadsden, Ala.

Calcasieu and Vernon RR., 21 m.; g., 3 ft. 4 in.: rail (steel), 30 lbs.; locomotives, 3; cars, 36. W. W. Ryan, *Pres.;* Geo. W. Lock, *Sec. & Treas.;* Ed. Ryan, *Supt.*, Westlake, La. P. O. address, Lockport, La.

Cambria Lumber Co.'s RR. — S. H. Baker, *Pres.*, Pittsburgh, Pa.; John Whitesell, *Treas.*, Johnstown, Pa.; Jos. C. Head, *Aud.*, Latrobe, Pa.; Jno. W. Morris, *Gen. Man.*, Seanor, Pa.

Cashie and Chowan RR. — Greenleaf Johnson, *Pres.*, Baltimore, Md.; Howard N. Johnson, *Sec. & Treas. & Gen. Man.;* R. E. Crump, *Aud.*, Norfolk, Va.; E. E. Smith, *Sup.*, Howard, N. C.; F. D. Winston, *Atty.*, Windsor, N. C. (See also statement in Poor's Manual.)

Caspar and Hare Creek RR., 8 m.; g. 4 ft. 8½ in.; rail, 35 lbs.; locomotives, 2; cars, 26. Cost, etc., $120,000, J. G. Jackson, *Pres.*, San Francisco, Cal.; F. A. Wilkins, *Sec. & Treas.*, Caspar, Cal.

Central Arizona Ry. — F. E. Hinckley, *Pres.*, Chicago, Ill.; D. M. Riordan, *Vice-Pres. & Gen. Man.;* F. W. Sisson, *Sec. & G. P. A.;* T. A. Riordan, *Supt.;* M. J. Riordan, *Treas. & Gen. Fgt. Agt.;* E. E. Ellinwood, *Atty.*, Flagstaff, Ariz. (See also statement in Poor's Manual.)

Cherry Valley RR. — E. T. Herndon, *Pres. & Gen. Man.*, Steelville, Mo.; R. T. Lewis, *Sec. & Treas.*, St. Louis, Mo; Pres. & Sec., *Purch. Agts.* (See also statement in Poor's Manual.)

Champion Lumber Co.'s RR., 4.5 m.; g., 4 ft. 8½ in.: rail (steel), 30 lbs.; locomotive, 1; cars, 5. Cost, etc., $20,000. H. S. Sweet, *Pres.;* E. E. Orvis, *Treas.;* N. M. Brandon, *Chf. Eng.*, Meridian, Miss.; General Office, Orvisburg, Miss.

Chicago, Fairchild and Eau Claire River Ry. — N. C. Foster, *Pres.;* E. J. Foster, *Vice-Pres.;* G. A. Foster, *Sec. & Treas.;* Robert Holmes, *Gen. Supt. & Chf. Eng.;* Milo Burkhart, *Master Mech. & F. L. R.;* J. F. Venuth, *Master Car Rep.*, Fairchild, Wis.

Chino Valley RR., 10 m.; g., 3 ft. 6 in. Robert Gird, *Proprietor;* Wm. King Gird, *Gen. Man.;* E. E. Howlett, *Supt.;* H. B. Martin, *Chf. Eng.*, Chino, Cal.

Chippewa River and Menomonie Ry. — F. Weyerhaeuser, *Pres.*, St. Paul, Minn.; O. H. Ingram, *Vice-Pres.;* W. A. Rust, *Treas.;* D. R. Moon, *Gen. Man.*, Eau Claire, Wis.; Wm. Irvine, *Sec.*, Chippewa Falls, Wis.; N. Mills, *Supt., Ch. Eng., & Purch. Agt.*, Apollonia Junction, Wis. (See also statement in Poor's Manual.)

Crawford and Manistee River Ry. — A. E. Cartier, *Pres.*, Ludington, Mich.; Jas. Dempsey, *Vice-Pres.;* W. Wente, *Sec.;* Lawrence T. Dempsey, *Treas.*, Manistee, Mich.; Nicholas Dowen, *Gen. Man. & Purch. Agt.*, Fletcher, Mich. (See also statement in Poor's Manual.)

Crescent Springs RR. — A. Lamb, *Pres.*, Clinton, Ia.; D. R. Moore, *Vice-Pres.*, Eau Claire, Wis.; David Joyce, *Gen. Man., Sec., & Purch. Agt.*, Lyons, Ia.; James Devereux, *Gen. Supt.*, Shell Lake, Wis.

Crown Point Iron Co.'s RR. — Chester Griswold, *Pres.;* Talbot Olyphant, *Act. Sec. & Treas.;* F. J. Dominick, *Vice-Pres. & Gen. Man.*, New York, N. Y. (See also statement in Poor's Manual.)

Daguscahonda RR., 5 m.; g., 4 ft. 8½ in.; rail (steel), 60 & 63 lbs.; locomotive, 1; car (pass.), 1. D. Robertson, *Supt.;* Jos. Bailey, *Asst. Supt.*, Ridgway, Pa.

Danville and La Grange RR., 5.5 m. Nathaniel Baxter, *Pres.;* A. M. Shook, *Vice-Pres. & Gen. Man.;* W. E. McNeilly, *Sec. & Treas.;* Percy Warner, *Asst. Gen. Man.*, Nashville, Tenn.; D. P. Wrenne, *Supt.*, Stribling, Tenn.

Dead River RR. — Wm. Knight, *Pres.;* W. A. Brown, *Sec.*, Marquette, Mich.; R. K. Hawley, *Treas.;* Cleveland, O. (See also statement in Poor's Manual.)

De Kalb and Red River RR. — Ben. Whitaker, *Pres.;* P. S. Ramseur, *1st Vice-Pres.;* Wm. Peters, *Sec. & Treas.*, De Kalb, Tex.; H. C. Hynson, *Gen. Counsel*, Texarkana, Tex. (See also statement in Poor's Manual.)

Delta Lumber RR., 20 m.; g., 4 ft., 8½ in.; rail (steel), 30 lbs.; locomotives, 3; cars, 58. Capital stock, $60,000. Edwin L. Thompson, *Pres.*, Detroit, Mich.; John T. Rich, *Treas.*, Elba, Mich.; W. W. Kelly, *Sec.*, Detroit, Mich.; J. H. McCallum, *Supt.*, Thompson, Schoolcraft Co., Mich.

Detroit and St. Clair RR., 68 m. Capital stock, $1,250,000. Warren H. Loss, *Pres.*, 10 Wall St., New York, N. Y.; L. B. Parker, *Vice-Pres.*, Marine City, Mich.; Martin Crocker, *Sec.*, Mt. Clemens, Mich.; Mark Hopkins, *Treas.*, St. Clair, Mich.; V. A. Saph, *Aud.*, Marine City, Mich.

Duluth, Mississippi and Northern Ry. — A. W. Wright, *Pres.*, Alma, Mich.; Charles H. Davis, *Vice-Pres.;* W. T. Knowlton, *Sec. & Treas.;* J. F. Killorin, *Supt.;* Gilbert M. Stark, *Gen. Counsel*, Saginaw, Mich.

Edgewood Coal Co.'s RR. — W. H. Schoenberger, *Pres.*, Cincinnati, O.; Edward P. Loy, *Sec.;* Thos. C. Dickson, *Treas. & Gen. Man.*, 1425 Liberty St., Pittsburgh, Pa.

Falls Creek RR. — S. B. Elliott, *Pres.*, Reynoldsville, Pa.; Fred. A. Bell, *Vice-Pres.;* Charles Clifton, *Sec. & Treas.;* R. W. Macpherson, *Aud.*, Buffalo, N. Y.; John Reed, *Gen. Supt.*, DuBois, Pa. (See also statement in Poor's Manual.)

Ferney Mountain RR. — Daniel Shepp, *Pres.*, Tamaqua, Pa.; M. M. McMillan, *Vice-Pres.*, Mahanoy City, Pa.; John J. Hursh, *Treas.;* L. F. Fritsch, *Sec.;* F. P. Spiese, *Purch. Agt.*, Tamaqua, Pa.; Wm. Boyer, *Gen. Supt.*, Lock Haven, Pa. (See also statement in Poor's Manual.)

Frost Shingle Co.'s Ry. — 10.25 m.; g. 4 ft. 8½ in.; rail (steel), 40 lbs.; locomotives, 2; cars, 15. Lewis H. Withey, *Pres.;* Shepherd Frost, *Vice-Pres. & Gen. Man.;* Anton G. Hodenpyl, *Treas.;* George B. Daniels, *Sec.*, Withey, Houghton Co., Mich.

Genesis and Obed River RR., 85 m.; g., 4 ft. 8½ in. Capital stock, $3,000,000. Capt. Lina Beecher, *Pres.;* C. A. Seaver, *Sec. & Treas.*, Crossville, Tenn.

Gress Lumber Co., 10 m.; g., 4 ft. 9 in.; rail (steel), 35 lbs.; locomotives, 3; cars, 10. G. V. Gress, *Pres.;* I. X. Cheves, *Sec. & Treas.*, Atlanta, Ga.; J. J. West, *Gen. Man.;* C. G. Goff, *Supt.*, Gresston, Ga.

Goodyear, Neillsville and Northern Ry. — D. A. Goodyear, *Pres.*, Portage, Wis.; C. A. Goodyear, *Vice-Pres., Treas., & Purch. Agt.;* F. M. Hart, *Sec. & Aud.*, Tomah, Wis.; Adam Gabe, *Supt.*, Goodyear, Wis.; Y.

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V. Beebe, *Chief Eng.*, New Lisbon, Wis. (See also statement in POOR'S MANUAL.)

GREENLICK RY. — D. H. Pershing, *Pres., Gen. Man., & Purch. Agt.*; Winnie S. Pershing, *Sec. & Treas.*, Stauffer, Pa.; Simeon Snyder, *Mast. Mech. & Chief Eng.*, Scottdale, Pa.; Will A. Hogg, *Gen. Counsel*, Uniontown, Pa. (See also statement in POOR'S MANUAL.)

GREEN RIDGE RR. OF MD., 20 m.; g., 3 ft.; rail (steel), 25 & 30 lbs.; locomotives, 2; cars (fgt.), 20. Capital stock (par, $50), $5,000. F. Mertens, *Pres.*; Wm. H. Mertens, *Sec. & Treas.*; Edward Schilling, *Supt.*, Cumberland, Md.

GROVETON, KICKAPOO AND GULF RR., 75 m.; g., 3 ft.; rail, 30 lbs.; locomotive, 1; cars, 11. S. T. Sloan, *Pres.*; Wm. Holmes, *Sec. & Treas.*, Groveton, Tex.

GUMBERRY AND JACKSON RR. AND LUMBER CO. — F. Kell, *Gen. Man.*, Gumberry, N. C.

GULF RED CEDAR CO., 12 m.; g., 4 ft. 9 in.; rail (steel, 6 miles), 35 & 40 lbs.; locomotive, 1; cars, 10. Wm. H. Parrish, *Pres.*, Greenville, Ala.; Gust. Millhiser, *Treas.*; J. Scott Parrish, *Sec.*, Richmond, Va.

GULF, SABINE AND RED RIVER RR., 26 m.; rail, 30 & 35 lbs.; engines, 3; cars, 85. Cost, etc., $150,000. H. J. Duteher, *Pres.*; G. B. Moore, *Vice-Pres. & Gen. Man.*, Orange, Tex.

HAMILTON RR. AND LUMBER CO. — Frank Hitch, *Pres. & Gen. Man.*; I. H. Pritchard, *Sec.*, Hamilton, N. C.

HARRIMAN COAL AND IRON RR. — A. A. Hopkins and W. H. Russell, *Recs.*, Harriman, Tenn.; A. W. Wagnalls, *Pres.*, New York, N. Y.; W. H. Russell, *Vice-Pres.*, Chattanooga, Tenn.; L. S. Freeman, *Treas.*; Fred. Gates, *Sec.*; Geo. W. Easley, *Gen Man.*; A. A. Hopkins, *Gen. Fgt. & Tkt. Agt.*; J. H. Hayward, *Aud.*, Harriman, Tenn.

HECLA AND TORCH LAKE RR. — Alex. Agassiz, Cambridge, Mass.; James N. Cox, *Sec. & Treas.*; W. A. Childs, *Supt.*; Hillary Messimer, *Supt. Motive Power*; P. C. F. West, *Chief Eng.*, Calumet, Mich. (See also statement in POOR'S MANUAL.)

HIBERNIA UNDERGROUND RR. — George Richards, *Pres.*; Wm. H. Lambert, *Sec.*, Dover, N. J.; Thomas T. Bouvé, *Treas.*, Boston, Mass. (See also statement in POOR'S MANUAL.)

HICKORY VALLEY RR., 20 m.; g., 4 ft. & 4 ft. 8½ in.; rail (steel), 25 & 40 lbs.; locomotives, 2; cars, 20. N. P. Wheeler, *Pres.*, Tidioute, Pa.; W. E. Wheeler, *Vice-Pres.*, Portville, N. Y.; R. A. Wheeler, *Treas.*, Tidioute, Pa.; G. W. Warden, *Gen. Supt.*, East Hickory, Pa.

HOFFMAN AND TROY RR., 40 m.; locomotives, 3. L. J. Jones, *Pres.*; Wm. Godfrey, *Supt. & Aud.*; Wm. H. Fitts, *G. Fgt. & P. Agt.*; D. A. McKinnon, *Sec. & Treas.*; A. H. Page, *Traffic Man.*, Hoffman, N. C.

HOLYNECK LUMBER & TRANSPORTATION CO., 8 m.; g., 3 ft.; Capital, $50,000. John A. Gum, *Pres. & Sec.*; L. W. Cannon, *Treas.*, Elwood, Va.

IRONTON RR.—Samuel Thomas, *Pres.*, Catasauqua, Pa.; Jas. W. Weaver, *Sec. & Treas.*, Easton, Pa.; Wm. Andrews, *Supt.*, Allenton, Pa.; D. H. Thomas, *Asst. Supt.*, Hokendauqua, Pa. (See also statement in POOR'S MANUAL.)

JONES MOUNTAIN RR., 3 m.; g., 5 ft. 8½ in.; rail (steel), 56 lbs.; locomotive, 1; cars, 28. Fred. W. Jones, *Pres., G. M., & Purch. Agt.*; Frank Shultz, *Gen. Supt.*; Jos. Garrity, *Master Mech.*; Fred. Pulitz, Jonesburg, N. Y.

KEYSTONE COAL CO.'S RR.—Geo. F. Baer, *Pres.*, Reading, Pa.; Lewis C. Gratz, *Treas.*; Geo. C. Stiles, *Sec.*, Philadelphia, Pa; Edward J. Weld, *Gen. Supt.*, Meyersdale, Pa. (See also statement in POOR'S MANUAL.)

KEYSTONE LUMBER AND IMPT. CO., 29 m.; g., 3 ft.; rail, 58 lbs.; locomotives, 4; cars, 93. H. Wellman, *Pres.*, New Orleans, La.; C. S. Converse, *Treas. & Gen. Man.*, John Mason, *Cashier*; Bogue Chitto, Miss.

KILDARE AND LINDEN RY.—J. H. Bemis, *Pres.*; W. G. Bagley, *Man.*; C. F. Bemis, *Sec. & Treas.*; W. N. Bemis, *Gen. Fgt. & Pass. Agt.*, Jefferson, Tex. (See also statement in POOR'S MANUAL.)

KINZUA CREEK AND KANE RR.—G. W. Campbell, *Pres.*, Kane, Pa.; W. W. Brown, *Vice Pres. & Gen. Atty.*, Bradford, Pa.; Jno. W. Campbell, *Sec., Treas. & Gen. M.*; C. A. Buchanan, *Aud.*, No. Kane, Pa.; E. W. Campbell, *Supt., G. Fgt. Agt. & Chf. Eng.*, Kane, Pa. (See also statement in POOR'S MANUAL.)

KYMULGA AND COOSA RIVER RR.—R. Morrison, *Pres.*, Cincinnati, O.; E. R. Ladew, *Vice-Pres.*, New York, N. Y.; J. C. Lanier, *Supt.*; J. D. Lanier, *Gen. Man.*, Kymulga, Ala.; Frank Rees, *Traf. Man.*, Chattanooga, Tenn.

LAKE CITY AND NORTHEASTERN RR., 16 m.; g., 3 ft.; rail, 25 lbs.; locomotives, 2; cars, 26. Louis Sands, *Pres.*; Charles A. Sands, *Vice-Pres. & Gen. Man.*; E. C. Groesbeck, *Gen. Fgt. Agt.*; H. W. Magoon, *Auditor*; John Flynn, *Master Mechanic*, Lake City, Mich.

LAKE CREEK RR.—R. I. Hardesty, *Pres., Treas., & Supt.*, Montgomery, Tex.; H. H. Lummis, *Sec.*, Houston, Tex. (See also statement in POOR'S MANUAL.)

LAKE COUNTY RR.—Thos. R. Lyon, *Pres. & Gen. Man.*; L. K. Baker, *Vice-Pres.*; Walter K. Fifield, *Treas.*; Mac. Coburn, *Asst. Treas.*; Edwin Goodrich, *Gen. Supt.*; Peter Dow, *Chf. Eng.*; Jno. S. Woodruff, *Purch. Agt. & Aud.*, Ludington, Mich. (See also statement in POOR'S MANUAL.)

LAKE TAHOE RR., 10 m.; g., 3 ft.; rail (steel), 25 lbs.; locomotives, 3; cars (fgt.), 45. Cost, etc., $293,000. D. L. Bliss, *Pres. & Gen. Man.*; Geo. F. Ford, *Sec.*, Carson, Nev.; Agency Bank of California, *Treas.*, Virginia City, Nev.

LAKE VALLEY RR., 12 m.; g., 3 ft.; rail (steel), 35 lbs.; locomotives, 2; cars, 29. Cost (about), $110,000. D. L. Bliss, *Pres. & Gen. Man.*, Carson, Nev.; W. S. Bliss, *Gen. Supt. & Chf. Eng.*, Bijou, Cal.; F. Firckey, *Mas. Car Rep.*, Carson, Nev.

LEHIGH AND PAVILION RR.— E. L. Fuller, *Pres. & Purch. Agt.*; J. S. McAnulty, *Sec. & Treas.*, Scranton, Pa.; Frank T. Patterson, *Gen. Man.*, Philadelphia, Pa.; Chas. H. Root, *Gen. Fgt. Agt.*, Lehigh, N. Y. (See also statement in POOR'S MANUAL.)

LIME ROCK RR.—Wm. T. Cobb, *Pres.*; H. N. Pierce, *Sec. & Treas.*; C. E. Littlefield, *Atty.*; R. L. Fogg, *Gen. Supt.*, Rockland, Me. (See also statement in POOR'S MANUAL.)

LITTLE BOOK CLIFF RY.—W. T. Carpenter, *Pres. & Gen. Man.*; N. N. Smith, *Vice Pres.*; W. J. Quinn, *Sec.*, Grand Junction, Col. (See also statement in POOR'S MANUAL.)

LOUISIANA NICKEL PLATE RR., 8 m.; g., 4 ft. 8½ in.; rail, 56 lbs.; locomotives, 2; cars, 18. Capital stock, $50,000. Jno. R. Jones, *Pres.*, Shreveport, La.; W. L. Gilmore, *Sec. & Treas.*, Victoria, La.

MAHONING VALLEY RR.—Adrian Iselin, *Pres.*, New York, N. Y.; John McLeavy, *Treas., Supt. & Purch Agt.*; W. R. Cole, *Sec.*; Geo. W. Downes, *Gen. Fgt. Agt., Aud., & Car Acct.*; Walter F. Arms, *Chf. Eng.*, Helvetia, Pa.

MAPLETON AND ROCKY RIDGE RY.—C. W. Phillips, *Pres.*; A. Upjohn, *Sec., Treas., & Aud.*; F. F. Robb, *Chf. Eng.*; W. F. McCook, *Gen. Counsel*; M. L. Rex, *Gen. Supt.*, Pittsburgh, Pa.

MANISTEE AND LUTHER RR.—R. G. Peters, *Pres. & Gen. Man.*, East Lake, Mich.; L. H. Withey, *Vice-Pres.*, Grand Rapids, Mich.; H. W. Carey, *Sec. & Treas.*; R. B. Gillette, *Gen. Fgt. & Tkt. Agt.*; T. P. Peach, *Master Mech.*, East Lake, Mich. (See also statement in POOR'S MANUAL.)

MARY LEE COAL AND RY. CO.—J. A. Montgomery, Birmingham, Ala., and J. Bernard Scott, Baltimore, Md., *Recs.*; F. M. Frazier, *Gen. Aud.*, Birmingham, Ala. (See also statement in POOR'S MANUAL.)

MIDLAND TRAM RY., 11 m.; g., 3 ft.; rail, 20 to 35 lbs.; locomotive, 1; cars, 17. Capital stock, $25,000. W. B. Remington, *Pres.*; E. E. Remington, *Vice-Pres.*; Fred. R. Remington, *Sec. & Treas.*, Grand Rapids, Mich.

MIDVILLE, SWAINSBORO' AND RED BLUFF RY.—Jesse Thompson, *Pres. & Gen. Man.*; O. O. Moore, *Sec.*, Augusta, Ga.; F. C. Branan, *Gen. Supt.*, Midville, Ga.

MINNESOTA AND SOUTHEASTERN RR., 11 m.; rail (steel), 60 lbs.; locomotives, 3; cars, 34. Jas. M. Paine, *Pres.*, Minneapolis, Minn.; John H. Queal, *Sec.*; J. F. R. Foss, *Treas.*, Minneapolis, Minn.; Asa Paine, *Supt.*, Carlton, Minn.

MISSISSIPPI RIVER AND NORTHWESTERN RR., 7 m.; g., 4 ft. 8½ in. Wm. E. Stowe, *Pres. & Treas.*, Boston, Mass.; A. Kimball, *Gen Man.*; Earnest Kroeger, *Mast. Mech.*; Phin. Kimball, *Aud.*, Arkansas City, Ark.

MISSOURI LUMBER AND MINING CO., 42 m.; g., 4 ft. 8½ in.; rail (steel), 40 lbs.; locomotives, 3; cars, 100. H. H. Cummings, *Pres.*; E. B. Grandin, *Treas.*; L. L. Hunter, *Sec.*, Tidioute, Pa.; J. B. White, *Gen. Man.*, Grandin, Mo.

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MOUNT HOPE MINERAL RR.—John I. Blair, *Pres.*, Blairstown, N. J.; Walter Scranton, *Vice-Pres.*; H. V. Vultee, *Sec. & Treas.*, New York, N. Y.; Samuel Davis, Port Oram, N. J.

MONONGAHELA RIVER AND STREET RUN RR.—John Lloyd, *Pres.*; C. A. Buck, *Sec.*; Thos. K. Maher, *Treas.*; Scott & Gordon, *Gen. Counsel*, Pittsburgh, Pa.; E. M. Gross, *Gen. Man.*, Greensburg, Pa.

NAVARRO RR., 12m.; g., 4 ft. 8½ in.; rail (steel), 35 to 45 lbs.; locomotives, 3; cars, 42. R. G. Byxbee, *Pres. & Man.*; J. F. Clark, *Vice-Pres.*; Anglo-California Bank, *Treas.*; T. S. Russell, *Sec.*, 42 Market St., San Francisco, Cal.

NEVADA-CALIFORNIA-OREGON RY.—Moran Bros., *Owners*, New York, N. Y. Erasmus Gest, *Man.*, *Chf. Eng.*, & *Purch. Agt.*; Frank R. Lewis, *Acct. & Cashier*, Reno, Nev. (See also statement in POOR'S MANUAL).

NEW CASTLE AND BUTLER RR.—M. S. Marquis, *Pres.*; F. W. Biddle and L. Raney, *Vice-Pres.*; W. H. Marquis, *Sec. & Treas.*; Geo. B. Berger, *Gen. Man.*; T. Jenkins, *Master Mech.*; C. D. Marquis, *Aud.*, New Castle, Pa.

NITTANY VALLEY RR. (*Operated by the Valentine Iron Co.*)—Jones Wister, *Pres.*; M. W. Walsh, *Sec. & Treas.*, Philadelphia, Pa.; J. W. Gephart, *Gen. Man.*, Bellefonte, Pa. (See also statement in POOR'S MANUAL.)

NORTH BRANCH AND SAUBLE RIVER RR.—C. D. Danaher, *Pres.*; M. B. Danaher, *Vice-Pres.*; J. E. Danaher, *Sec. & Treas.*; C. D. Danaher, *Gen. Man.*; M. B. Danaher, *Aud.*, Ludington, Mich. (See also statement in POOR'S MANUAL).

NORTHERN MISSISSIPPI RY., 28 m.; g., 4 ft. 8½ in.; rail (steel), 35 lbs.; locomotives, 3; cars (log) 80. Capital stock, $10,000. E. T. Abbott, *Chf. Eng.*, Minneapolis, Minn.

NONA MILLS RR., 16 m.; g., 3 ft.; rail, 56 lbs.; locomotives, 2; cars, 25. Cost, $37,000. F. L. Carroll, *Pres.*, Waco, Tex.; Jno. N. Gilbert, *Sec. & Treas.*, Beaumont, Tex.; G. R. Furgerson, *Supt.*, Nona, Tex.

NORTH TEXAS LAND AND TIMBER CO.'S RY., 16 m.; g., 3 ft.; rail (steel), 35 lbs.; locomotives, 2; cars, 44. C. S. Woodwarth, *Pres.*; T. K. Bivins, *Vice-Pres.*; A. B. Hinkle, *Sec. & Treas.*, Bevins, Cass Co., Tex.

OCKMULGEE RIVER AND NORMANDALE RR., 36 m.; g., 4 ft. 9 in.; rail (steel), 50 lbs.; cars, 42. Norman Dodge, *Pres.*; Joseph Hilton, *Vice-Pres.*, Normandale, Ga.

OIL CITY AND RIDGWAY RY. AND MINING CO.—Samuel G. De Courcey, *Pres.*; J. R. Trimble, *Sec. & Treas.*, Philadelphia, Pa.; C. D. R. Stowitz, *Gen. Man.*, Buffalo, N. Y. (See also statement in POOR'S MANUAL.)

OSHKOSH TRANSPORTATION CO.—Robert Campbell, *Pres.*, Oshkosh, Wis.; D. Babcock, *Sec.*, Fond du Lac, Wis.; M. P. May, *Asst. Treas.*; Robert Campbell, *Gen. Man.*, Oshkosh, Wis. (See also statement in POOR'S MANUAL.)

OSCEOLA LAKE AND WEXFORD RR., 10 m.; g., 4 ft. 8½ in.; rail (steel), 40 lbs.; locomotives, 2; cars (fgt.), 21. Capital stock, $80,000. C. C. Chittenden, *Pres.*, Cadillac, Mich.

OSWASCO RIVER RR.—Thos. M. Osborne, *Pres.*; John H. Osborne, *Sec. & Treas.*; Edwin D. Metcalf, *Gen. Man.*; Henry J. Kosters, *Chf. Eng.*, Auburn, N. Y. (See also statement in POOR'S MANUAL.)

PENSACOLA AND ANDALUSIA RR., 14 m.; g., 3 ft.; rail (steel), 25 lbs.; locomotives, 2; cars, 32. Capital stock (auth. $200,000) paid in, $60,000. E. F. Skinner, *Pres. & Purch. Agt.*; E. H. Skinner, *Vice-Pres., Treas. & Sec.*, Escambia, Fla.; W. K. Sampson, *Gen. Supt.*; R. E. Lewis, *Chf. Eng.*, Chumuckla, Fla.

PERLA, MAGNET AND PACIFIC RY., 11 m.; g., 3 ft.; rail (steel), 35 lbs.; locomotive, 1; cars, 12; caboose, 1. Capital stock, $50,000. A. Strauss, *Pres.*, St. Louis, Mo.; M. A. Nulsen, *Sec. & Supt.*, Malvern, Ark.

PORTAGE CREEK AND RICH VALLEY RR.—G. D. Briggs, *Pres.*; Charles A. Sweet, *Vice-Pres.*; E. R. Spaulding, *Treas.*; C. C. Briggs, *Sec. & Gen. Man.*; George E. Mann, *Chf. Eng.*; John Ormerod, *Gen. Atty.*, Buffalo, N. Y.; W. S. Skinner, *Gen. Supt.*, Portage Creek, Pa.

PORTAGE LAKE AND MUSKEGON RIVER RR., 38 m.; g., 3 ft.; rail (steel), 30 lbs.; locomotives, 5; cars, 92. Capital stock, $1,750,000. John W. Blodgett, *Pres.*, Grand Rapids, Mich.; E. W. Gray, *Treas.*; C. E. Dermont, *Sec.*; S. W. Foster, *Supt.*, Grayling, Mich. (No recent information furnished by this company.)

PUGET SOUND AND CHEHALIS RY., 6 m.; g., 4 ft. 8½ in.; rail, 30 & 40 lbs.; locomotive, 1; cars, 4. Capital stock, $50,000. E. G. Ames, *Pres.*; Wm. Walker, *Vice-Pres.*; C. R. Crammer, *Sec. & Treas.*, Port Gamble, Wash.

QUINCY AND TORCH LAKE RR.—Thos. F. Mason, *Pres.*, New York, N. Y.; S. B. Harris, *Vice-Pres. & Gen. Man.*; E. D. Johnson, *Sec. & Treas.*; Jno. L. Harris, *Chf. Eng.*; T. B. Dunstan, *Att'y*, Hancock, Mich. (See also statement in POOR'S MANUAL.)

ROBELINE AND SABINE PASS RR., 13 m.; g., 4 ft. 8½ in.; rail, 56 lbs.; locomotives, 2; cars, 18. Capital stock, $50,000. Jno. R. Jones, *Pres.*, Shreveport, La.; W. L. Gilmore, *Sec., Treas., & Supt.*, Victoria, La.

ROCKPORT RR.—P. J. Carleton, *Pres. & Gen. Man.*; H. L. Shepherd, *Treas., Supt., & Purch. Agt.*; L. H. Lovejoy, *Sec.*; M. M. Rollins, *Chf. Eng.*, Rockport, Me. (See also statement in POOR'S MANUAL.)

SAWYER RIVER RR., 10 m.; g., 4 ft. 8 in.; locomotive, 1; cars (log), 20. Capital stock, $300,000. Daniel Saunders, *Pres. & Supt.*, Lawrence, Mass.; Chas. G. Saunders, *Treas.*, Boston, Mass.; Wm. G. Hull, *Sec.*, Livermore, N. H.

SHADE CREEK RR.—Vacancy, *Pres.*; M. Saxman, Jr., *Vice-Pres.*, Latrobe, Pa.; Jno. W. Morris, *Gen. Supt.*, Seanor, Pa.

SHELTON SOUTHWESTERN RR.—John Snyder, *Pres.*; Edmund Rice, *Vice-Pres.*; F. M. Harshberger, *Treas.*; Campbell & Powell, *Gen. Attys.*, Tacoma, Wash.; Edwin E. Crowell, *Aud., Sec., & Purch. Agt.*; W. H. Kneeland, *Gen. Supt.*; W. McLauchlen, *Mast. Mech.*, Shelton, Wash. (See also statement in POOR'S MANUAL.)

SIERRA VALLEY AND MOHAWK RR.—Jas. T. Boyd, *Pres.*; Charles Kohler, *Vice-Pres.*; R. D. Perry, *Sec. & Treas.*, San Francisco, Cal. (See also statement in POOR'S MANUAL.)

SMITH LUMBER CO.'S RR., 9 m.; locomotive, 1; cars, 12. Cost, etc., $30,000. Geo. E. Smith, *Pres.*; Jas. E. Tripp, *Supt.*, Kalkaska, Mich.

SOUTHERN ARKANSAS RY., 12 m.; g., 3 ft.; rail (steel), 35 lbs.; locomotives, 2; cars, 19. N. C. Foster, *Pres.*; Joseph Austrian, *Vice-Pres.*; John Bagley, *Treas.*; L. B. Conroy, *Sec. & Man.*, Dry Run, Ark.

SOMERSET COUNTY RR.—Max Schweibinz, *Pres. & Gen. Man.*; P. H. Schweibinz, *Treas.*; Alfred Schweibinz, *Sec.*; Joseph Heinen, *Supt.*; Denis Lowney, *Mast. Mech.*, Confluence, Pa. (See also statement in POOR'S MANUAL.)

STERLING MOUNTAIN RY.—Macgrane Coxe, *Pres.*; Jay Cooke, Jr., *Sec.*; B. Moffatt, Jr., *Treas.*, New York, N. Y.; H. H. Knox, *Supt.*, Sterlington, N. Y. (See also statement in POOR'S MANUAL.)

STRASBURG RR., 4.5 m.; g., 4 ft. 8 in.; rail, 45 lbs.; locomotives, 1; cars (pass., 1; fgt., 1), 2. H. Baumgardner, *Owner*, Lancaster, Pa.; E. C. Mussleman, *Lessee & Man.*, Strasburg, Pa.

SUFFOLK LUMBER CO.'S RR.—W. H. Jackson, *Pres.*; W. P. Jackson, *Sec. & Treas.*; I. S. Adams, *Aud.*, Salisbury, Md.; H. B. Phillips, *Gen. Man.*, Suffolk, Va. (See also statement in POOR'S MANUAL.)

SULPHUR MINES RR.—W. G. Crenshaw, *Pres.*, Richmond, Va.; W. G. Crenshaw, Jr., *Vice-Pres.*, New York, N. Y.; S. D. Crenshaw, *Sec. & Treas.*, Richmond, Va. (See also statement in POOR'S MANUAL.)

TENNESSEE CENTRAL RR.—Chas. Clinton, *Pres. & Gen. Man.*; P. V. Mooney, *Sec., Treas., & Purch. Agt.*; C. E. Sampson, *Chf. Eng. & Mas. Car Rep.*, Spring City, Tenn.

TENNESSEE COAL, IRON AND RR.—N. Baxter, Jr., *Pres.*, Nashville, Tenn.; H. F. De Bardeleben, *1st Vice-Pres.*; T. H. Aldrich, *2d Vice-Pres. & Gen. Man.*, Birmingham, Ala.; D. Roberts, *3d Vice-Pres.*, Bessemer, Ala.; James Bowron, *Sec. & Treas.*, Nashville, Tenn.; H. R. Sloat, *Asst. Treas.*, New York, N. Y.; S. Kirkpatrick, Nashville, Tenn., and W. F. Tyler, Birmingham, Ala., *Purch. Agts.*; H. D. Cooper, *Aud.*; A. T. Smythe, *Gen. Counsel*, Charleston, S. C.

THOMPSON RUN COAL CO.—M. S. Marquis, *Pres.*; L. Raney, *Treas. & Purch. Agt.*; L. R. Gordon, *Sec. & Aud.*; Wm. Douthett, *Gen. Man.*; C. D. Coban, *Gen. Supt.*, New Castle, Pa.

TEXAS, ARKANSAS AND LOUISIANA RR., 21 m.; g., 3 ft.; rail (steel), 35 lbs.; locomotives, 3; cars (bag., 2; fgt., 45), 47. Capital stock (par $100, auth. $200,000) paid in $100,000. A. C. Smith, *Pres.*; M. Jacobs, *Vice-Pres.*; B.

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F. Ellington, *Treas.*; C. J. Dent, *Sec.*; Ed. Rand, *Supt.*, Atlanta, Ga.

Texas Tram and Lumber Co., 24 m.; g., 3 ft.; rail, 35 & 56 lbs.; locomotives, 5; cars, 70. Capital (paid up), and surplus, $1,033,716. W. A. Fletcher, *Pres.*; J. F. Keith, *Vice-Pres.*; H. D. Fletcher, *Treas.*; G. H. Mallam, *Sec. & Bus. Man.*, Beaumont, Tex.

Tiadaghton and Fahnastalk Ry.—E. G. Schieffelin, *Pres.*; J. Harrison, *Sec.*, Wellsboro, Pa.; C. B. Farr, *Treas. & Gen. Man.*, Tioga, Pa.; J. Harrison, *Gen. Solicitor*, Wellsboro, Pa.

Tredegar Mineral RR.—W. H. Forney, *Pres.*; J. W. Burke, *Vice-Pres. & Gen. Man.*; Geo. P. Ide, *Treas.*; John S. Lane, *Sec.*; Geo. H. Montgomery, *Chf. Eng.*; J. F. Crook, *Gen. Counsel*, Jacksonville, Ala.

Ursina and North Fork Ry.—J. M. Reid, *Pres.*, Connellsville, Pa.; E. H. Reid, Connellsville, Pa.; E. H. Reid, *Treas. & Gen. Man.*, Scottsdale, Pa.; Jos. Albree, *Sec.*, Allegheny City, Pa.

Upham Manufacturing Co., 16 m.; g., 4 ft. 8½ in.; locomotive, 1; cars, 25. W. H. Upham, *Pres.*; F. W. Upham, *Vice-Pres.*; F. R. Upham, *Treas.*; M. H. Wheeler, *Sec.*, Marshfield, Wis.

Wellington and Powellsville RR., 25 m. Chartered Oct., 1893. Capital, $125,000. Successor to Cashie & Roanoke RR. Co. J. W. Branning, *Pres.*; Frank D. Delaplaine, *Sec. & Treas.*; W. D. Pruden, *Atty.*, Edenton, N. C.; J. A. Fickett, *Supt.*, Windsor, N. C.

West Range RR.—Henry Sherry, *Pres.*; S. A. Cook, *Vice-Pres.*; E. P. Sherry, *Sec. & Treas.*, Neenah, Wis.; J. F. Pribnow, *Actg. Gen. Man.*, Mineral Lake, Wis. (See also statement in Poor's Manual.)

Wilcox and Rocky Run RR.—J. H. Ralph, *Pres.*, Bradford, Pa.; C. H. McCauley, *Vice-Pres.*; Jno. G. Whitmore, *Sec.*, Ridgway, Pa.; A. A. Clearwater, *Treas. & Supt.*; Geo. C. Darling, *Aud.*, Wilcox, Elk Co., Pa.

Whitneysville and Machiasport RR., 7.87 m.; locomotives, 2; cars (fgt.), 48. Capital stock, $100,000. John K. Ames, *Pres.*, Machais, Me.; Cornelius Sullivan, *Treas. & Gen. Man.*, Whitneysville, Me.

Williams and Current River RR., 6.5 m.; g., 3 ft.; rail, 30 lbs.; locomotives, 2; cars, 21. H. H. Williams, *Owner*, Williams, Ark.

Wood County RR., 18 m.; g., 4 ft. 8½ in.; rail, 35 lbs., locomotives, 2; cars, 40. Henry Sherry, *Pres.*, Neenah; Wis.; G. W. Gerry, *Vice-Pres.*, Appleton, Wis.; I. W. Cameron, *Sec. & Treas.*, Vesper, Wis.

List of Officials of Railroads in Course of Construction or Recently Completed, but not yet Brought into Full Operation.

Altoona and Phillipsburg Connecting RR.—S. P. Langdon, *Pres.*, Philadelphia, Pa.; W. J. Forsyth, *Supt. & Chief Eng.*, Altoona, Pa.

Astoria and Portland RR.—Jno. C. Sheehan, *Pres.*, New York, N. Y.; C. W. Scofield, *Vice-Pres.*, Salt Lake City, Utah; J. Frank Watson, *Sec. & Treas.*, Portland, Ore.

Birmingham, Laney and Piedmont Ry.—Vacancy, *Pres.*; C. N. Jecks, *Vice-Pres.*; C. Dun, *Sec.*, Laney, Ala.; P. S. Fitzgerald, *Chief Eng.*, Gadden, Ala.

Boston and Albany (Ga.) RR.—C. W. Pidcock, *Supt.*, Round Lake, Ga.

Bradford and Western Pennsylvania RR.—C. S. Whitney, *Pres.*, Belmont, N. Y.; H. L. McMullan, *Vice-Pres.*; F. L. Richardson, *Sec. & Treas.*; F. W. Dalrymple, *Chief Eng.*; H. L. McMullan, *Auditor*, Bradford, Pa.; E. Breese, *Gen. Supt.*, Lewis Run, Pa.

Caldwell and Northern RR.—Todd Montgomery, *Chief Eng.*, Lenoir, N. C.

Charleston, Clendenin and Sutton RR.—C. C. Lewis, *Pres.*; J. D. Baines, *Sec.*; Chas. K. McDermot, *Chief Eng.*, Charleston, W. Va.

Chickasayha and Jackson RR.—W. F. Lee, *Chief Eng.*, Pensacola, Fla.

Columbia Ry. and Navigation Co.—A. A. Hutchinson, *Pres.*, New York, N. Y.; A. M. Cannon, *Vice-Pres.*, Spokane, Wash.; Merchants' National Bank, *Treas.*; H. A. Kennedy, *Chief Eng.*, Portland, Ore.; Paul F. Mohr, *Sec. & Gen. Man.*, Tacoma, Wash.; A. W. Mohr, *Purch. Agt.*, The Dalles, Ore.

Crystal River Ry.—Henry R. Wolcott, *Pres.*; J. A. Kebler, *Vice-Pres. & Gen. Man.*; A. C. Cass, *Treas.*; John L. Jerome, *Sec.*, Denver, Col.; C. H. Parmelee, *Asst. Treas.*, New York, N. Y.; Thos. H. Wigglesworth, *Chief Eng.*; M. S. Donnelly, *Purch. Agt.*; J. A. Writer, *Aud.*; D. C. Beaman, *Gen. Counsel*, Denver, Col.

Ellensburgh and Northeastern RR.—Geo. W. Elliott, *Pres.*; J. C. Lloyd, *Sec.*; W. R. Abrams, *Treas.*; H. E. Ward, *Chief Eng.*, Ellensburgh, Wash.

Florence and Cripple Creek RR.—William E. Johnson, *Pres. & Gen. Man.*; Geo. E. Ross-Lewen, *Sec. & Treas.*; H. A. Sumner, *Chief Eng.*, Florence, Col.

Fort Smith, Paris and Dardanelle RR.—H. W. Bush, *Pres.*, Neosho, Mo.; Thomas Bowles, *Vice-Pres.*; Fort Smith, Ark.; P. D. Peters, *Sec. & Supt.*; J. W. Bush, *Treas.*, Neosho, Mo.

Gulf and Ship Island RR.—T. Jones Stewart, *Sec.*, Gulfport, Miss.; W. H. Hardy, *Pres.* Meridian, Miss.; W. W. Hungerford, *Chf. Eng. & Gen. Supt.*, Gulfport, Miss.

Gulf, Beaumont and Kansas City RR.—H. G. Pratt *Pres.*, Boston, Mass.; John H. Kirby, *Vice-Pres. & Gen. Man.*, Houston, Tex.; N. D. Silsbee, *Treas.*, Boston, Mass., W. C. Averill, *Sec.*; L. F. Daniell, *Chf. Eng.*, Beaumont Tex.

Grassy Island RR.—W. T. Smith, *Pres.*; Thos. Sprague, *Sec. & Treas.*, Scranton, Pa.

Iola and Northern RR.—Joseph Walker Jr., *Pres.*, New York, N. Y.; S.W. Champion, *Vice Pres.*; W. J. Abrams, *Sec. & Treas.*, Green Bay, Wis.

Kansas City, Arkansas and New Orleans RR.—C. G. Stoddart, *Pres.*; London Eng., M. H. Johnson, *Vice-Pres.*; Geo. D. Foster, *Gen. Man.*, Stuttgart, Ark.

Kingfield and Dead River.—A. F. Hilton, *Chf. Eng.*, Kingfield, Me.

Lancaster and Hamden Ry.—John G. Reeves, *Pres. & Gen. Atty.*; Wm. B. McCraken, *Vice-Pres.*; Philip Rising, *Treas.*; Benj. F. Dum, *Sec.*, Lancaster, O.; J. C. Harper, *Gen. Man.*, Circleville, O.; E. Effinger, *Chf. Eng.*; John L. Long, *Gen. Fgt. & Tkt. Agt.*, Tarlton, O.

La Salle and Bureau County RR.—Edward C. Hegler, *Pres.*; G. Weerts, *Sec. & Treas.*, La Salle, Ill.

Laurel River and Hot Springs RR.—Jas. Wyman, *Pres.*; A. F. Smith, Lynn, Mass., and E. S. Wheeler, Troy, N. Y., *Vice-Pres.*; W. M. Lamkin, *Sec. & Treas.*, Lynn, Mass.; H. T. Rumbaugh, *Gen. Counsel.*, Hot Springs, N. C.

Little Falls and Dolgeville RR.—Carl Amoon, *Pres.*; Titus Sheard, *1st Vice-Pres.*; Alfred Dolge, *2d Vice-Pres.*; Edmund R. Wunckel, *Sec. & Treas.*, Dolgeville, N. Y.

Louisiana, Arkansas and Missouri RR. — Harlow M. Hoyt, *Pres.*; Philip G. Hoyt, *Sec.*; David Hoyt, *Treas.*, New York, N. Y.; H. A. Fisher, *Vice-Pres. & Gen. Man.*; G. F. Badge, *Gen. Supt.*, Dermott, Ark.

Middle Tennessee and Alabama Ry. — J. Edward Simmons, *Pres.*; David Willcox, *Sec.*, New York, N. Y.; R. D. Warren, *Treas.*; W. H. Calhoun, *Gen. Supt. & Chf. Eng.*, Fayetteville, Ark.

Mississippi Central Valley RR. — Charles Scott, *Pres.*; John T. Kuhn, *Vice-Pres.*; R. B. Eggleston, *Chf. Eng.*, Rosedale, Miss.

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St. Paul Union Depot Co. — E. W. Winter, *Pres.;* J. W. Kendrick, *Vice-Pres.;* A. S. Morton, *Sec.;* H. P. Upham, *Treas.;* W. G. Sawyer, *Gen. Tkt. Agt.;* W. F. McMillan, *Supt. & Act. Purch. Agt.;* H. R. Hill, *Baggage Agt.*, St. Paul, Minn.

Short Route Ry. Transfer Co. — John Echols, St. John Boyle, *Receivers*, Louisville, Ky.; C. R. Long, *Vice-Pres.;* J. B. Weaver, *Treas.;* C. F. Krebs, *Sec. & Aud.;* F. C. Dumbeck, *Gen. Fgt. Agt.;* A. T. Sabin, *Eng. Maint. Way;* C. S. Grubbs, *Gen. Counsel*, Louisville, Ky.

Southern Iowa Ry. — Officers same as those of the Illinois Western RR. Co. (which see), but operated independently.

Terminal RR. Association of St. Louis. — Wm. Taussig, *Pres.;* Julius S. Walsh, *Vice-Pres.;* James Hanna, *Sec., Aud. & Asst. Treas.*, St. Louis, Mo.; A. H. Calef, *Treas.*, New York, N. Y.; Joseph Ramsey, Jr., *Gen. Man.;* W. A. Garrett, *Supt.;* V. W. Fisher, *Gen. Tkt. Agt.;* H. M. Smith, *Mast. Mech.;* H. P. Taussig, *Chief Eng.;* J. E. Williams, Jr., *Purch. Agt.*, St. Louis, Mo.

Troy Union RR. and Depot Co. — H. Walter Webb, *Pres.*, New York, N. Y.; H. G. Young, *Vice-Pres.*, Albany, N. Y.; F. A. Harrington, *Sec., Treas. & P. A.*, Albany, N. Y.; A. H. Sutomeister, *Road Master*, Troy, N. Y.

Tuscaloosa Belt Line Ry. — W. C. Jameson, *Pres.;* J. L. Wallace, *Treas.*, Tuscaloosa, Ala.; J. W. Woolfolk, *Gen. Man.*, Montgomery, Ala.; J. L. Cochrane, *Supt.*, Tuscaloosa, Ala.

Union Depot and RR. Co. (Denver) — W. A. Deuel, *Pres.;* E. T. Jeffery, *Vice-Pres.;* Wm. B. Trufant, *Sec. & Supt.;* Geo. E. Rose-Lewin, *Treas.;* Denver, Col.

Union Depot Co. of Kansas City. — Geo. H. Nettleton, *Pres.;* C. C. Ripley, *Treas.;* W. J. Ferry, *Sec.*, Kansas City, Mo.

Union Ry. — Samuel Tate, Jr., *Pres.;* John K. Speed, *Vice-Pres.;* Napoleon Hill, *Treas.*, Memphis, Tenn.; E. L. Corthell, *Chief Eng.*, Chicago, Ill.; C. Wadsworth, *Asst. Eng.;* Turley & Wright, *Chief Attys.;* James L. Armstrong, *Res. Eng. & Sec.*, Memphis, Tenn.

Union RR., Elevator and Transp. Co. — Abner L. Backus, *Pres.;* Samuel R. Backus, *Vice-Pres. & Gen. Man.;* George Gassaway, *Sec.;* Wm. J. Parks, *Gen. Fgt. Agt.;* David E. Parsons, *Aud.*, Toledo, O.

Union Freight RR. — J. R. Kendrick, *Pres.;* A. W. Adams, *Treas.;* A. H. Grovenor, *Supt. & Car Acct.;* C. Peter Clark, *Gen. Fgt. Agt.;* F. P. Busiel, *Mast. Mech.;* R. W. Husted, *Purch. Agt.*, Boston, Mass.

Waukegan and Mississippi Valley Ry. — William P. Sidley, *Pres.*, Chicago, Ill.; F. L. Wolf, *Gen. Man.;* G. P. Washburn, *Sec. & Treas.*, 107 Lake St., Chicago, Ill.

Wheeling Bridge and Terminal Ry. — Chas. O. Brewster, *Pres. & Gen. Man.*, 261 Broadway, New York, N. Y.; A. H. Olmsted, *Vice-Pres.*, Hartford, Conn.; J. E. Taussig, *Supt. & Purch. Agt.*, Wheeling, W. Va.; R. B. Ferris, *Sec. & Treas.*, 48 Wall St., New York, N. Y.

Wiggins Ferry Co. — John Scullin, *Pres.;* A. C. Church, *Vice-Pres.;* H. L. Clark, *Sec. & Treas.;* Geo. L. Sands, *Man.;* S. W. Lee, *Chief Eng.;* Jno. J. Baulch, *Gen. Fgt. & P. Agt.*, St. Louis, Mo.

Winona Bridge Co. — M. G. Norton, *Pres.*, Winona, Minn.; Joseph Walker, Jr., *Vice-Pres.*, New York, N. Y.; H. W. Lamberton, *Treas.;* J. J. Mahoney, *Gen. Supt.;* E. G. Hornbrooke, *Asst. Sec.*, Winona, Minn.; H. W. Weiss, *Sec.*, Chicago, Ill.; S. D. Purdy, *Chief Eng.*, La Crosse, Wis.

List of Officials of Incorporated and Unincorporated Railroads Operated chiefly in Connection with certain Coal and Ore Mining, Logging or other Private Commercial Enterprises.

Ahnapee and Western Ry. — E. Decker, *Pres.;* David Decker, *Sec. & Man.*, Ahnapee, Wis. (See also statement in Poor's Manual.)

Alexander and Rich Mountain RR. — Henry Warden, *Pres.;* Jno. Alexander, *Vice-Pres.;* Henry Warden, *Treas.;* W. Warden, Jr., *Sec.*, 328 Chestnut St., Philadelphia, Pa. (See also statement in Poor's Manual.)

Altamont and Manchester RR. — C. Crooke, *Pres.;* Walton Woolsey, *Sec. & Treas.;* J. S. Savage, *For. Loco. Rep.*, Altamont, Ky.; R. H. Cooke, *Gen. Atty.*, Richmond, Ky. (See also statement in Poor's Manual.)

Amoskeag & Savannah RR., 21 m.; g., 4 ft. 8½ in.; rail (steel), 40 lbs.; locomotives, 3; cars (pass., 1; fgt., 15), 16. Capital stock, $60,000. Cost, etc. (about), $50,000. M. F. Amorous, *Pres. & Gen. P. Agt.*, Atlanta, Ga.; J. T. Colcord, *Gen. Man.*, Amoskeag, Ga.

Ashland Coal and Iron Ry. — Douglas Putnam, Jr., *Pres.*, Ashland, Ky.; John G. Peebles, *Vice-Pres.*, Portsmouth, O.; Robert Peebles, *Sec., Treas. & G. F. & P. Agt.;* F. B. Moore, *Aud.;* E. C. Means, *Supt.;* W. H. Apple, *Master Mech.;* W. N. Mayo, *Master Trans.*, Ashland, Ky. (See also statement in Poor's Manual.)

Baton Rouge, Pontchatoula and Mobile RR., 6 m.; g., 3 ft.; locomotives, 2; cars, 20. C. S. Burt, *Pres.;* N. J. Marsh, *Vice-Pres.;* A. R. Burt, *Sec. & Treas.*, Baton Rouge, La.

Bartlett and Albany RR. — Charles E. Jose, *Pres.;* J. C. Small, *Sec. & Treas.*, Bartlett, N. H. (See also statement in Poor's Manual.)

Bear Lake and Eastern RR. — Geo. W. Hopkins, *Pres., G. M., Purch. Agt. & Aud.;* E. S. Hopkins, *Treas.;* D. H. Hopkins, *Sec.;* Cyrus G. Wareham, *Supt. & Chief Eng.;* C. C. Burgess, *Gen. Tkt. & Fgt. Agt.;* James Wareham, *Master Mech.*, Bear Lake, Mich. (See also statement in Poor's Manual.)

Beaumont Lumber Co. RR., 6 m.; g., 4 ft. 8½ in.; rail (steel), 40 lbs.; locomotive, 1; cars, 5. F. L. Carroll, *Pres.;* G. W. Carroll, *Vice-Pres.;* John N. Gilbert, *Sec. & Treas.;* L. B. Dipkin, *Asst. Treas.;* J. E. Carroll, *Supt.*, Beaumont, Tex.

Bellingham Bay and Eastern RR. — Hugh Eldridge, *Pres.*, New Whatcom, Wash.; S. T. Hauser, *Vice-Pres.*, Helena, Mont.; J. J. Donovan, *Sec., Treas. & Chief Eng.;* J. A. Kirkpatrick, *Aud.*, New Whatcom, Wash.; J. T. Walch, *Master Mech.;* J. H. Bloedel, *Fgt. Agt.*, New Whatcom, Wash.

Black and Cache River RR., 13 m.; g., 3 ft. 6 in.; rail (steel), 35 lbs.; locomotives, 2; cars, 16. Cost, $35,000. E. W. Culver, *Pres.*, Kansas City, Mo.; H. A. Culver, *Treas. & Purch. Agt.;* W. G. McClamrock, *Supt.*, Sedgwick, Ark.

Blossburg Coal Co., 7 m.; g., 3 ft.; locomotive, 1; cars, 21. John King, *Pres.;* Edward White, *Treas.;* A. R. Macdonough, New York, N. Y.; Samuel Hines, *Man.*, Elmira, N. Y.; R. T. Dodson, *Supt.*, Arnot, Pa.

Bodie and Benton Ry. and Commercial Co. — H. M. Yerington, *Pres.*, Carson, Nev.; A. J. Ralston, *Vice-Pres.;* Thos. Menzies, *Sec. & Treas.*, San Francisco, Cal.; Thos. Holt, *Gen. Supt. & Eng.;* J. C. Grant, *Aud.;* E. H. Barton, *Master Mech.*, Bodie, Cal. (See also statement in Poor's Manual.)

Bolling RR., 15 m.; g., 3 ft.; rail (steel), 40 lbs.; locomotives, 3; cars, 24. Capital stock, $80,000. Cost, etc., $50,000. W. H. Flowers, *Pres.;* J. J. Flowers, *Treas. & Gen. Man.*, Bolling, Ala.

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BOONE VALLEY COAL & RY. — Hamilton Brown, *Pres.*, Boone, Ia.; G. B. Wheeler, *Sec.*, Chicago, Ill.; S. T. Meservey, *Treas.*, Ft. Dodge, Ia.; O. H. Carpenter, *Gen. Man.;* T. Creed, *Fore. Car & Loco. Rp.;* D. Ryan, *Road Master*, Fraser, Ia. (See also statement in POOR'S MANUAL.)

BRAKENRIDGE RY. AND NAVIGATION CO., 9 m.; g., 4 ft.; rail (steel), 30 lbs.; locomotives, 2; cars (fgt.), 15. Capital stock (auth. $500,000; par, $100), paid in, $18,000. Cost, etc., $18,000. E. F. Brakenridge, *Pres. & Gen. Man.;* C. E. Brakenridge, *Vice-Pres.;* V. A. Longaker, *Sec., Treas. & Pur. Agt.*, New Orleans, La.

BRANCHVILLE AND BOWMAN RR. — Samuel Dibble, *Pres.;* B. H. Moss, *Vice-Pres. & Sec.;* E. C. Dibble, *Treas.*, Orangeburg, S. C.; S. Dibble, Jr., *Gen. Man., Chief Eng. & Pur. Agt.*, Bowman, S. C.; E. T. R. Smoak, *Supt.;* W. H. Reedish, *Gen. Tkt. & Fgt. Agt., Traffic Man. & Aud.*, Branchville, S. C. (See also statement in POOR'S MANUAL.)

BRECKENRIDGE COAL CO.'S RR. — E. H. Irwin, *Sec.*, Louisville, Ky. (See also statement in POOR'S MANUAL.)

BUCKSPORT AND ELK RIVER RR., 12 m.; g., 4 ft. 8½ in.; rail (steel), 50 lbs.; locomotives, 2; cars (logging), 38. Capital stock (auth. $500,000), paid in, $230,000. Wm. Carson, *Pres.;* J. M. Carson, *Treas.;* Josiah Bell, *Sec. & Supt.;* S. M. Buck, *Attorney*, Eureka, Cal.

BURNSIDE AND CUMBERLAND RIVER RR. — C. W. Cole, *Pres., G. M. & Purch. Agt.;* Oliver Kinsey, *Vice-Pres.;* M. F. Molloy, *Sec. & Aud.*, Cincinnati, O.; A. B. Massey, *Gen. Supt. & G. F. & P. A.;* Jas. Frost, *Master Mech.*, Burnside, Ky.; J. W. Gunn, *Chief Eng.*, Lexington, Ky.; O. H. Waddle, *Gen. Counsel*, Somerset, Ky. (See also statement in POOR'S MANUAL.)

CALHOUN CO. LOGGING RR., 7 m.; g., 3 ft.; rail (steel), 40 lbs.; locomotive, 1; cars, 8. Capital stock (par $100), $10,000. Cost, etc., $14,000. R. B. Kyle, *Pres.;* T. S. Kyle, *Sec., Treas. & Gen. Man.;* A. C. Adams, *Supt.*, Gadsden, Ala.

CALCASIEN AND VERNON RR., 21 m.; g., 3 ft. 4 in.; rail (steel), 30 lbs.; locomotives, 3; cars, 36. W. W. Ryan, *Pres.;* Geo. W. Lock, *Sec. & Treas.;* Ed. Ryan, *Supt.*, Westlake, La. P. O. address, Lockport, La.

CAMBRIA LUMBER CO.'S RR.—S. H. Baker, *Pres.*, Pittsburgh, Pa.; John Whitesell, *Treas.*, Johnstown, Pa.; Jos. C. Head, *Aud.*, Latrobe, Pa.; John W. Morris, *Gen. Man.*, Seanor, Pa.

CASHIE AND CHOWAN RR.—Greenleaf Johnson, *Pres. & Gen. Man.*, Baltimore, Md.; R. E. Crump, *Sec. & Gen. Aud.*, Portsmouth, Va.; Greenleaf Johnson, Jr., *Treas.*, Baltimore, Md.; E. E. Smith, *Supt.*, Howard, N. C.; F. D. Winston, *Atty.*, Windsor, N. C. (See also statement in POOR'S MANUAL.)

CASPAR AND HARE CREEK RR., 8 m.; g., 4 ft. 8½ in.; rail, 35 lbs.; locomotives, 2; cars, 26. Cost, etc., $120,000; J. G. Jackson, *Pres.*, San Francisco, Cal.; F. A. Wilkins, *Sec. & Treas.*, Caspar, Cal.

CENTRAL ARIZONA RY. — D. M. Riordan, *Pres.;* T. A. Riordan, *Vice-Pres. & Gen. Man.;* F. W. Sisson, *Sec. & G. P. A.;* M. J. Riordan, *Treas. & Gen. Fgt. Agt.;* E. E. Ellinwood, *Atty.*, Flagstaff, Ariz. (See also statement in POOR'S MANUAL.)

CHERRY VALLEY RR.—E. T. Herndon, *Pres. & Gen. Man., Gen. Supt. & Gen. Traf. Man.*, Patsy, Mo.; R. T. Lewis, *Sec., Treas. & Pur. Agt.*, St. Louis, Mo. (See also statement in POOR'S MANUAL.)

CHAMPION LUMBER CO.'S RR., 6 m.; g., 4 ft. 8½ in.; rail (steel), 30 lbs.; locomotive, 1; cars, 10. Cost, etc., $20,000. H. S. Sweet, *Pres.;* E. E. Orvis, *Treas.;* N. M. Brandon, *Chief Eng.*, Meridian, Miss.; General Office, Orvisburg, Miss.

CHICAGO, FAIRCHILD AND EAU CLAIRE RIVER RY.—N. C. Foster, *Pres.;* E. J. Foster, *Vice-Pres.;* G. A. Foster, *Sec. & Treas.;* Robert Holmes, *Gen. Supt. & Chief Eng.;* Milo Burkhart, *Master Mech. & F. L. R.;* J. V. Venuth, *Master Car Rep.*, Fairchild, Wis.

CHINO VALLEY RR., 10 m.; g., 3 ft. 6 in. Robert Gird, *Proprietor;* William King Gird, *Gen. Man.;* E. E. Howlett, *Supt.;* H. B. Martin, *Chief Eng.*, Chino, Cal.

CHIPPEWA RIVER AND MENOMONIE RY.—F. Weyerhauser, *Pres.*, St. Paul, Minn.; O. H. Ingram, *Vice-Pres.;* W. A. Rust, *Treas.;* D. R. Moon, *Gen. Man.*, Eau Claire, Wis.; William Irvine, *Sec.*, Chippewa Falls, Wis.; N. Mills, *Supt., Chief Eng. & Purch. Agent*, Apollonia Junction, Wis. (See also statement in POOR'S MANUAL.)

CRAWFORD AND MANISTEE RIVER RY.—A. E. Cartier, *Pres.*, Ludington, Mich.; James Dempsey, *Vice-Pres.;* W. Wente, *Sec.;* Lawrence T. Dempsey, *Treas.*, Manistee, Mich.; Nicholas Dowen, *Gen. Man., Supt., Traffic Man., Fgt. Agt. & Pur. Agt.*, Fletcher, Mich. (See also statement in POOR'S MANUAL.)

CRESCENT SPRINGS RR., 20 m.; g., 3 ft.; rail (iron), 45 lbs.; locomotives, 2; cars (freight), 65. A. Lamb, *Pres.*, Clinton, Ia.; D. R. Moon, *Vice-Pres.*, Eau Claire, Wis.; F. Weyerhauser, *Sec. & Treas.*, St. Paul, Minn.; W. R. Bourne, *Gen. Supt.*, Shell Lake, Wis.

CROWN POINT IRON CO.'S RR.—Chester Griswold, *Pres.;* Talbot Olyphant, *Act. Sec. & Treas.;* F. J. Dominick, *Vice-Pres. & Gen. Man.*, New York, N. Y. (See also statement in POOR'S MANUAL.)

DAGUSCAHONDA RR., 6 m.; g., 4 ft. 8½ in.; rail (steel), 60 & 63 lbs.; locomotive, 1; car (pass.), 1. D. Robertson, *Supt.;* Joseph Bailey, *Asst. Supt.*, Brockwayville, Pa.

DANVILLE AND LA GRANGE RR., 5.5 m. Nathaniel Baxter, *Pres.;* A. M. Shook, *Vice-Pres. & Gen. Man.;* W. E. McNeilly, *Sec. & Treas.;* Percy Warner, *Asst. Gen. Man.*, Nashville, Tenn.; D. P. Wrenne, *Supt.*, Stribling, Tenn.

DE KALB AND RED RIVER RR.—Ben. Whitaker, *Pres.;* P. S. Ramseur, *Vice-Pres.;* William Peters, *Sec. & Treas.*, De Kalb, Tex.; H. C. Hynson, *Gen. Counsel*, Texarkana, Ark. (See also statement in POOR'S MANUAL.)

DELTA LUMBER RR., 24 m.; g., 4 ft. 8½ in.; rail (steel), 30 lbs.; locomotives, 3; cars, 58. Capital stock, $60,000. Edwin L. Thompson, *Pres.*, Detroit, Mich.; John T. Rich, *Treas.*, Elba, Mich.; W. W. Kelly, *Sec.*, Detroit, Mich.; J. H. McCallum, *Supt.*, Thompson, Schoolcraft Co., Mich.

DETROIT AND ST. CLAIR RR., 68 m. Capital stock, $1,250,000. Warren H. Loss, *Pres.*, 10 Wall St., New York, N. Y.; L. B. Parker, *Vice-Pres.*, Marine City, Mich.; Martin Crocker, *Sec.*, Mt. Clemens, Mich.; Mark Hopkins, *Treas.*, St. Clair, Mich.; V. A. Saph, *Aud.*, Marine City, Mich.

DULUTH, MISSISSIPPI AND NORTHERN RY.—A. W. Wright, *Pres.*, Alma, Mich.; Charles H. Davis, *Vice-Pres.;* W. T. Knowlton, *Sec. & Treas.;* J. F. Killorin, *Supt.;* Gilbert M. Stark, *Gen. Counsel*, Saginaw, Mich.

FALLS CREEK RR. — S. B. Elliott, *Pres.*, Reynoldsville, Pa.; Fred. A. Bell, *Vice-Pres.;* Charles Clifton, *Sec. & Treas.;* R. W. Macpherson, *Aud.*, Buffalo, N. Y.; John Reed, *Gen. Supt.*, DuBois, Pa. (See also statement in POOR'S MANUAL.)

FERRO MONTE RR. — Alfred Mills, *Pres.*, Morristown, N. J.; Fred. A. Canfield, *Sec., Treas. & Chf. Eng. & Purch. Agt.*, Dover, N. J.; Geo. Shaw, *Supt.*, Succasunna, N. J. (See also statement in POOR'S MANUAL.)

FROST SHINGLE CO.'S RY., 10.25 m.; g., 4 ft. 8½ in.; rail (steel), 40 lbs.; locomotives, 2; cars, 15. Lewis H. Withey, *Pres.;* Shepherd Frost, *Vice-Pres.;* Anton G. Hodenpyl, *Treas.;* Geo. B. Daniels, *Sec. & Gen. Man.*, Withey, Houghton Co., Mich.

GREENLICK RY. — D. H. Pershing, *Pres.;* M. S. Styers, *Sec. & Treas.*, Stauffer, Pa.; W. P. Hurst, *Gen. Man.*, Scottdale, Pa. (See also statement in POOR'S MANUAL.)

GREEN RIDGE RR. OF MD., 20 m.; g., 3 ft.; rail (steel), 25 & 30 lbs.; locomotives, 2; cars (fgt.), 20. Capital stock (par, $50), $5,000. F. Mertens, *Pres.;* Wm. H. Mertens, *Sec. & Treas.;* Edward Schilling, *Supt.*, Cumberland, Md.

GRESS LUMBER CO., 10 m.; g., 4 ft. 9 in.; rail (steel), 35 lbs.; locomotives, 3; cars, 10. G. V. Gress, *Pres.;* I. X. Cheves, *Sec. & Treas.*, Atlanta, Ga.; J. J. West, *Gen. Man.;* C. G. Goff, *Supt.*, Gresston, Ga.

GROVETON, KICKAPOO AND GULF RR., 75 m.; g., 3 ft.; rail, 30 lbs.; locomotive, 1; cars, 11. S. T. Sloan, *Pres.;* Wm. Holmes, *Sec. & Treas.*, Groveton, Tex.

GULF RED CEDAR CO., 12 m.; g., 4 ft. 9 in.; rail (steel, 6 miles), 35 & 40 lbs.; locomotive, 1; cars, 10. Wm. H. Parrish, *Pres.*, Greenville, Ala.; Gust. Millhiser, *Treas.;* J. Scott Parish, *Sec.*, Richmond, Va.

GULF, SABINE AND RED RIVER RR., 26 m.; rail, 30 & 35 lbs.; engines, 3; cars, 85. Cost, etc., $150,000. H. J. Dutcher, *Pres.;* G. B. Moore, *Vice-Pres. & Gen. Man.*, Orange, Tex.

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GUMBERRY AND JACKSON RR. AND LUMBER CO. — F. Kell, *Gen. Man.*, Gumberry, N. C.

HARRIMAN COAL AND IRON RR. — A. A. Hopkins and W. H. Russell, *Recs.*, Harriman, Tenn.; A. W. Wagnalls, *Pres.*, New York, N. Y.; W. H. Russell, *Vice-Pres.*, Chattanooga, Tenn.; L. S. Freeman, *Treas.*; Fred. Gates, *Sec.*; Geo. W. Easley, *Gen. Man.*; A. H. Hopkins, *Gen. Fgt. & Tkt. Agt.*; J. H. Hayward, *Aud.*, Harriman, Tenn.

HECLA AND TORCH LAKE RR. — Alex. Agassiz, Cambridge, Mass.; James N. Cox, *Sec. & Treas.*; W. A. Childs, *Supt.*; Hillary Messimer, *Supt. Motive Power*, Calumet, Mich. (See also statement in POOR'S MANUAL.)

HIBERNIA UNDERGROUND RR. — George Richards, *Pres.*; Wm. H. Lambert, *Sec.*, Dover, N. J.; Thomas T. Bouvé, *Treas.*, Boston, Mass. (See also statement in POOR'S MANUAL.)

HICKORY VALLEY RR., 20 m.; g., 4 ft. & 4 ft. 8½ in.; rail (steel), 25 & 40 lbs.; locomotives, 2; cars, 23. N. P. Wheeler, *Pres. & Gen. Man.*, East Hickory, Pa.; W. E. Wheeler, *Vice-Pres.*, Portville, N. Y.; R. A. Wheeler, *Treas.*, Tidioute, Pa.; G. W. Warden, *Gen. Supt. & G. Fgt. Agt.*; John Metycar, *Mast. Car Rep.*; Chas. Carlson, *Roadmaster*, East Hickory, Pa.

HOFFMAN AND TROY RR., 40 m.; locomotives, 3. L. J. Jones, *Pres.*; William Godfrey, *Supt. & Aud.*; William H. Fitts, *G. Fgt. & P. Agt.*; D. A. McKinnon, *Sec. & Treas.*; A. H. Page, *Traffic Man.*, Hoffman, N. C.

HOLLY CO.'S RR., 15 m.; g., 4 ft. 8½ in.; rail (steel), 35 lbs.; locomotive, 1; cars (passenger), 1; baggage, etc., 1; freight, 30. Cost of road, etc., $67,500. A. H. Winchester, *Rec.*, Palmer, W. Va.

HOLYNECK LUMBER & TRANSPORTATION CO., 8 m.; g., 3 ft. Capital, $50,000. John A. Gum, *Pres. & Sec.*; L. W. Cannon, *Treas.*, Elwood, Pa.

IRONTON RR.—B. F. Fackenthal, Jr., *Pres.*; James W. Weaver, *Sec. & Treas.*, Easton, Pa.; William Andrews, *Supt.*, Allentown, Pa.; D. H. Thomas, *Asst. Supt.*, Hokendauqua, Pa. (See also statement in POOR'S MANUAL.)

JONES MOUNTAIN RR., 3 m.; g., 5 ft. 8½ in.; rail (steel), 56 lbs.; locomotive, 1; cars, 28. Fred. W. Jones, *Pres., G. M. & Purch. Agt.*; Frank Shultz, *Gen. Supt.*; Joseph Garrity, *Master Mech.*; Fred. Pulitz, Jonesburg, N. Y.

KEYSTONE LUMBER AND IMPT. CO., 29 m.; g., 3 ft.; rail, 58 lbs.; locomotives, 4; cars, 93. H. Wellman, *Pres.*, New Orleans, La.; C. S. Converse, *Treas. & Gen. Man.*; John Mason, *Cashier*, Bogue Chitto, Miss.

KILDARE AND LINDEN RY.—J. H. Bemis, *Pres.*; C. F. Bemis, *Vice-Pres.*; H. E. Bemis, *Sec., Treas. & Gen. Man.* (See also statement in POOR'S MANUAL.)

KINZUA CREEK AND KANE RR.—G. W. Campbell, *Pres.*, Kane, Pa.; W. W. Brown, *Vice-Pres. & Gen. Atty.*, Bradford, Pa.; John W. Campbell, *Sec., Treas. & Gen. Man.*; C. A. Buchanan, *Aud.*, No. Kane, Pa.; E. W. Campbell, *Supt., Gen. Fgt. Agt. & Chief Eng.*, Kane, Pa. (See also statement in POOR'S MANUAL.)

KYMULGA AND COOSA RIVER RR.—R. Morrison, *Pres.*, Cincinnati, O.; E. R. Ladew, *Vice-Pres.*, New York, N. Y.; J. C. Lanier, *Supt.*; J. D. Lanier, *Gen. Man.*, Kymulga, Ala.; Frank Rees, *Traffic Man.*, Chattanooga, Tenn.

LAKE CITY AND NORTHEASTERN RR., 16 m.; g., 3 ft.; rail, 25 lbs.; locomotives, 2; cars, 26. Louis Sands, *Pres.*; Charles A. Sands, *Vice-Pres. & Gen. Man.*; E. C. Groesbeck, *Gen. Fgt. Agent*; H. W. Magoon, *Auditor*; John Flynn, *Master Mechanic*, Lake City, Mich.

LAKE CREEK RR.—R. I. Hardesty, *Pres., Treas. & Supt.*, Montgomery, Tex.; H. H. Lummis, *Sec.*, Houston, Tex. (See also statement in POOR'S MANUAL.)

LAKE TAHOE RR., 10 m.; g., 3 ft.; rail (steel), 35 lbs.; locomotives, 3; cars (fgt.), 45. Cost, etc., $293,000. D. L. Bliss, *Pres. & Gen. Man.*; George F. Ford, *Sec.*, Carson, Nev.; Agency Bank of California, *Treas.*, Virginia City, Nev.

LAKE VALLEY RR., 14 m.; g., 3 ft.; rail (steel), 35 lbs.; locomotives, 2; cars, 29. Cost (about), $110,000. D. L. Bliss, *Pres. & Gen. Man.*, Carson, Nev.; W. S. Bliss, *Gen. Supt. & Chief Eng.*, Bijou, Cal.; F. Firckey, *Master Car Rep.*, Carson, Nev.

LEHIGH AND PAVILION RR.—E. L. Fuller, *Pres. & Pur. Agent*; J. S. McAnnulty, *Sec. & Treas.*, Scranton, Pa.; Frank T. Patterson, *Gen. Man.*, Philadelphia, Pa.; Chas. H. Root, *Gen. Fgt. Agent*, Lehigh, N. Y. (See also statement in POOR'S MANUAL.)

LIME ROCK RR.—William T. Cobb, *Pres.*; H. N. Pierce, *Sec. & Treas.*; C. E. Littlefield, *Atty.*; R. L. Fogg, *Gen. Supt.*, Rockland, Me. (See also statement in POOR'S MANUAL.)

LOUISIANA NICKEL PLATE RR., 8 m.; g., 4 ft. 8½ in.; rail, 56 lbs.; locomotives, 2; cars, 18. Capital stock, $50,000. Jno. R. Jones, *Pres.*, Shreveport, La.; W. L. Gilmore, *Sec. & Treas.*, Victoria, La.

MAHONING VALLEY RR. — Adrian Iselin, *Pres.*, New York, N. Y.; John McLeavy, *Treas., Supt. & Purch. Agt.*; W. R. Cole, *Sec.*; Geo. W. Downes, *Gen. Fgt. Agt., Aud., & Car Acct.*; Walter F. Arms, *Chf. Eng.*, Helvetia, Pa.

MANISTEE AND LUTHER RR. — R. G. Peters, *Pres. & Gen. Man.*, East Lake, Mich.; L. H. Withey, *Vice-Pres.*, Grand Rapids, Mich.; H. W. Carey, *Sec. & Treas.*; R. B. Gillette, *Gen. Fgt. & Tkt. Agt.*; T. P. Peach, *Master Mech.*, East Lake, Mich. (See also statement POOR'S MANUAL.)

MAPLETON AND ROCKY RIDGE RY. — C. W. Phillips, *Pres.*; A. Upjohn, *Sec., Treas., & Aud.*; F. F. Robb, *Chf. Eng.*; W. F. McCook, *Gen. Counsel*; M. L. Rex, *Gen. Supt.*, Pittsburgh, Pa.

MARY LEE COAL AND RY. CO. — J. A. Montgomery, Birmingham, Ala., and J. Bernard Scott, Baltimore, Md., *Recs.*; F. M. Frazier, *Gen. Aud.*, Birmingham, Ala. (See also statement in POOR'S MANUAL.)

MIDLAND TRAM RY., 11 m.; g., 3 ft.; rail, 20 to 35 lbs.; locomotive, 1; cars, 17. Capital stock, $25,000. W. B. Remington, *Pres.*; E. E. Remington, *Vice-Pres.*; Fred. E. Remington, *Sec. & Treas.*, Grand Rapids, Mich.

MIDVILLE, SWAINSBORO' AND RED BLUFF RY. — Jesse Thompson, *Pres. & Gen. Man.*; O. O. Moore, *Sec.*, Augusta, Ga.; F. C. Branan, *Gen. Supt.*, Midville, Ga.

MINNESOTA AND SOUTHEASTERN RR., 37 m.; g., 4 ft. 8½ in.; rail (steel), 60 lbs.; locomotives, 4; cars (passenger, 8; baggage, 2; freight, 12; other, 16), 38. Louis K. Hull, *Vice-Pres. & Gen. Man.*, Carlton, Minn.

MISSISSIPPI RIVER AND NORTHWESTERN RR., 7 m.; g., 4 ft. 8½ in. Wm. E. Stowe, *Pres. & Treas.*, Boston, Mass.; A. Kimball, *Gen. Man.*; Earnest Kroeger, *Mast. Mach.*; Phin. Kimball, *Aud.*, Arkansas City, Ark.

MISSOURI LUMBER AND MINING CO., 42 m.; g., 4 ft. 8½ in.; rail (steel), 40 lbs.; locomotives, 3; cars, 100. H. H. Cummings, *Pres.*; E. B. Grandin, *Treas.*; L. L. Hunter, *Sec.*, Tidioute, Pa.; J. B. White, *Gen. Man.*, Grandin, Mo.

MOUNT HOPE MINERAL RR. — John I. Blair, *Pres.*, Blairstown, N. J.; Walter Scranton, *Vice-Pres.*; H. V. Vultee, *Sec. & Treas.*, New York, N. Y.; Samuel Davis, Port Oram, N. J.

NEVADA-CALIFORNIA-OREGON RY.—Moran Bros., *Owners*, New York, N. Y.; Erasmus Gest, *Man., Chf. Eng., & Purch. Agt.*; Frank R. Lewis, *Acct. & Cashier*, Reno, Nev. (See also statement in POOR'S MANUAL.)

NEW CASTLE AND BUTLER RR.—M. S. Marquis, *Pres.*; F. W. Biddle and L. Raney, *Vice-Prests.*; W. H. Marquis, *Sec. & Treas.*; Geo. B. Berger, *Gen. Man.*; T. Jenkins, *Master Mech.*; C. D. Marquis, *Aud.*, New Castle, Pa.

NEW GLASGOW IRON & COAL RY.—John F. Stairs, *Pres.*; Graham Fraser, *Vice-Pres.*; Harvey Graham, *Sec., Gen. Man. & Purch. Agt.*; Robert E. Chambers, *Chf. Eng.*; Andrew Walker, *Aud.*, Ferrona, Pictou Co., N. S. (See also statement in POOR'S MANUAL.)

NITTANY VALLEY RR. (*Operated by the Valentine Iron Co.*)—Jones Wister, *Pres.*; M. W. Walsh, *Sec. & Treas.*, Philadelphia, Pa.; J. W. Gephart, *Gen. Man.*, Bellefonte, Pa. (See also statement in POOR'S MANUAL.)

NONA MILLS RR., 16 m.; g., 3 ft.; rail, 56 lbs.; locomotives, 2; cars, 25. Cost, $37,000. F. L. Carroll, *Pres.*, Waco, Tex.; Jno. N. Gilbert, *Sec. & Treas.*, Beaumont, Tex.; G. R. Furgerson, *Supt.*, Nona, Tex.

NORTHERN MISSISSIPPI RY., 28 m.; g., 4 ft. 8½ in.; rail (steel), 35 lbs.; locomotives, 3; cars (log), 80. Capital stock, $10,000. E. T. Abbott, *Chf. Eng.*, Minneapolis, Minn.

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NORTH TEXAS LAND AND TIMBER CO.'S RY., 16 m.; g., 3 ft.; rail (steel), 35 lbs.; locomotives, 2; cars, 44. C. S. Woodwarth, *Pres.;* T. K. Bivins, *Vice-Pres.;* A. B. Hinkle, *Sec. & Treas.*, Bevins, Cass Co., Tex.

OBERLIN AND LA GRANGE RR. — J. M. Worthington, *Pres. & Gen. Man.;* J. V. Painter, *Vice-Pres.;* E. A. Merritt, *Treas. & Aud.;* Geo. H. Worthington, *Sec.*, Cleveland, O.; Jas. Nicholl, *Gen. Supt.*, No. Amherst, O.; J. S. Clark, *Purch. Agt.*, Chicago, Ill.; W. N. Thornburgh, *Gen. Fgt. Agt.*, Chicago, Ill.

OCKMULGEE RIVER AND NORMANDALE RR., 36 m.; g., 4 ft. 9 in; rail (steel), 50 lbs.; cars, 42. Norman Dodge, *Pres.;* Joseph Hilton, *Vice-Pres.*, Normandale, Pa.

OIL CITY AND RIDGWAY RY. AND MINING CO.—Samuel G. De Coursey, *Pres.;* J. R. Trimble, *Sec. & Treas.*, Philadelphia, Pa.; C. D. R. Stowitz, *Gen. Man.*, Buffalo, N. Y. (See also statement in POOR'S MANUAL.)

OSCEOLA LAKE AND WEXFORD RR., 10 m.; g., 4 ft. 8½ in.; rail (steel), 40 lbs.; locomotives, 3; cars (fgt.), 21. Capital stock, $80,000. C. C. Chittenden, *Pres.*, Cadillac, Mich.

OSHKOSH TRANSPORTATION CO.—Robert Campbell, *Pres.*, Oshkosh, Wis.; D. Babcock, *Sec.*, Fond du Lac, Wis.; M. P. May, *Asst. Treas.;* Robert Campbell, *Gen. Man.*, Oshkosh, Wis. (See also statement in POOR'S MANUAL.)

OWASCO RIVER RR.—Thos. M. Osborne, *Pres.;* John H. Osborne, *Sec. & Treas.;* Edwin B. Metcalf, *Gen. Man.;* Henry J. Kosters, *Chf. Eng.*, Auburn, N. Y. (See also statement in POOR'S MANUAL.)

PENSACOLA AND ANDALUSIA RR., 14 m.; g., 3 ft.; rail (steel), 25 lbs.; locomotives, 2; cars, 32. Capital stock (auth. $200,000), paid in, $60,000. E. F. Skinner, *Pres. & Purch. Agt.;* E. H. Skinner, *Vice-Pres., Treas. & Sec.*, Escambia, Fla.; W. K. Sampson, *Gen. Supt.;* R. E. Lewis, *Chf. Eng.*, Chumuckla, Fla.

PERLA, MAGNET AND PACIFIC RY., 11 m.; g., 3 ft.; rail (steel), 35 lbs.; locomotive, 1; cars, 12; caboose, 1. Capital stock, $50,000. A. Strauss, *Pres.*, St. Louis, Mo.; M. A. Nulsen, *Sec. & Supt.;* W. B. Archer, *Gen. Aud.*, Malvern, Ark.

PORTAGE CREEK AND RICH VALLEY RR.—G. L. Lewis, *Pres.;* Charles A. Sweet, *Vice-Pres.;* E. R. Spaulding, *Treas.*, Buffalo, N. Y.; J. D. Warren, *Sec., Gen. Man. & Purch. Agt.*, Portage Creek, Pa.; George E. Mann, *Chf. Eng.;* L. L. Lewis, Jr., *Gen. Atty.*, Buffalo, N. Y.; G. D. Briggs, *Gen. Supt.*, Elmira, N. Y.; Percy Tyler, *Gen. Aud.;* J. H. Buck, *Gen. Fgt. Agt.;* A. Brooman, *Mast. Mech.;* M. J. O'Donnell, *Road Master*, Portage Creek, Pa.

PRESCOTT AND NORTHWESTERN RR. — W. N. Bemis, *Pres.;* Rudolph Pasch, *Sec. & Treas.*, Prescott, Ark. (See also statement in POOR'S MANUAL.)

PUGET SOUND AND CHEHALIS RY., 6 m.; g., 4 ft. 8½ in.; rail, 30 & 40 lbs.; locomotive, 1; cars, 4. Capital stock, $50,000. E. G. Ames, *Pres.;* Wm. Walker, *Vice-Pres.;* C. R. Cranmer, *Sec. & Treas.*, Port Gamble, Wash.

PUGET SOUND AND GRAY'S HARBOR RR. & TR. CO., 6.25 m.; g., 4 ft. 8½ in.; rail (steel), 50 lbs.; locomotives, 4; cars, passenger, 1; baggage, etc., 1; freight, 4; other, 72. Capital stock, $600,000; cost, etc., $303,715. Officers: J. A. Campbell, *Pres.;* Jas. Campbell, *Vice-Pres.*, Port Blakely, Wash.; Maurice McMicken, *Treas.*, Seattle, Wash.; T. Powell, *Sec.*, Port Blakely, Wash.; Geo. Simpson, *Supt.;* Robert Warren, *Gen. Fgt. Agt.;* A. D. Smith, *Master Mach.;* A. Lyttle, *Master Car. Rep.;* T. Brown, *Chf. Eng.*, Kamilche, Wash.

QUINCY AND TORCH LAKE RR.—Thos. F. Mason, *Pres.*, New York, N. Y.; S. B. Harris, *Vice-Pres. & Gen. Man.;* E. D. Johnson, *Sec. & Treas.;* Jno. L. Harris, *Chf. Eng.;* T. B. Dunstan, *Atty.*, Hancock, Mich. (See also statement in POOR'S MANUAL.)

RIO GRANDE NORTHERN RY.—R. E. Russell, *Pres.*, San Francisco, Cal.; J. P. Ober, *Vice-Pres.*, Allegheny, Pa.; C. S. Murphy, *Sec. & Treas.*, Marfa, Tex.; G. N. Marshall, *Supt. & Chf. Eng.*, El Paso, Tex. (See also statement in POOR'S MANUAL.)

ROBELINE AND SABINE PASS RR., 13 m.; g., 4 ft. 8½ in.; rail, 56 lbs.; locomotives, 2; cars, 18. Capital stock, $50,000. Jno. R. Jones, *Pres.*, Shreveport, La.; W. L. Gilmore, *Sec., Treas. & Supt.*, Victoria, La.

ROCKPORT RR.—P. J. Carleton, *Pres. & Gen. Man.;* H. L. Shepherd, *Treas., Supt. & Purch. Agt.;* L. H. Lovejoy, *Sec.;* M. M. Rollins, *Chf. Eng.*, Rockport, Me. (See also statement in POOR'S MANUAL.)

SAWYER RIVER RR., 10 m.; g., 4 ft. 8 in.; locomotive, 1; cars (log), 20. Capital stock, $300,000. Daniel Saunders, *Pres. & Supt.*, Lawrence, Mass.; Charles G. Saunders, *Treas.*, Boston, Mass.; William G. Hall, *Sec.*, Livermore, N. H.

SENECA FALLS AND CAYUGA LAKE RR.—Geo. B. Dunn, *Pres.;* Montgomery G. Van Houten, *Lessee*, Seneca Falls, N. Y. (See also statement in POOR'S MANUAL.)

SHADE CREEK RR.—Henry McCormick, *Pres.;* M. Saxman, Jr., *Vice-Pres.*, Latrobe, Pa.; V. C. McCormick, *Sec. & Treas.*, Harrisburg, Pa.; Jno. W. Morris, *Gen. Supt.*, Seanor, Pa.

SHELTON SOUTHWESTERN RR.—John Snyder, *Pres.;* Edmund Rice, *Vice-Pres.;* F. M. Harshberger, *Treas.;* Campbell & Powell, *Gen. Attys.*, Tacoma, Wash.; Edwin E. Crowell, *Aud., Sec. & Purch. Agt.;* W. H. Kneeland, *Gen. Supt.;* W. McLauchlen, *Mast. Mech.*, Shelton, Wash. (See also statement in POOR'S MANUAL.)

SIERRA VALLEY AND MOHAWK RR.—Jas. T. Boyd, *Pres.;* Charles Kohler, *Vice-Pres.;* R. D. Perry, *Sec. & Treas.*, San Francisco, Cal. (See also statement in POOR'S MANUAL.)

SMITH LUMBER CO.'S RR., 9 m.; locomotive, 1; cars, 12. Cost, etc., $30,000. Geo. E. Smith, *Pres. & Gen. Man.;* M. I. Bond, *Vice-Pres.;* A. A. Bleazly, *Sec., Treas., Pur. Agt. & Gen. Aud.;* J. E. Tripp, *Supt., Road Mast. & Supt. of Bridges;* Carl Bond, *Mast. Car Painter;* Samuel Cummings, *Mast. Car Repairs;* Felix Green, *Foreman Locomotive Repairs & Chief Eng.;* Totton & Phelps, *Gen. Attys.*, Kalkaska, Mich.

SOUTHERN ARKANSAS RY., 12 m.; g., 3 ft.; rail (steel), 35 lbs.; lomocotives, 2; cars, 19. N. C. Foster, *Pres.;* Joseph Austrian, *Vice-Pres.;* John Bagley, *Treas.;* L. B. Conroy, *Sec. & Man.*, Dry Run, Ark.

STERLING MOUNTAIN RY.—J. D. Rowland, *Pres.;* Jay Cooke, Jr., *Sec.*, Philadelphia, Pa.; B. Moffatt, Jr., *Treas. & Pur. Agt.;* H. H. Knox, *Supt.*, Sterlington, N. Y. (See also statement in POOR'S MANUAL.)

STRASBURG RR., 4.5 m.; g., 4 ft. 8 in.; rail, 45 lbs.; locomotive, 1; cars (pass., 1; fgt., 1), 2. H. Baumgardner, *Owner*, Lancaster, Pa.; E. C. Mussleman, *Lessee & Man.*, Strasburg, Pa.

SUFFOLK LUMBER CO.'S RR.—W. H. Jackson, *Pres.;* W. P. Jackson, *Sec. & Treas.;* I. S. Adams, *Aud.*, Salisbury, Md.; H. B. Phillips, *Gen. Man.*, Suffolk, Va. (See also statement in POOR'S MANUAL.)

SULPHUR MINES RR.—W. G. Crenshaw, *Pres.*, Richmond, Va.; W. G. Crenshaw, Jr., *Vice-Pres.*, New York, N. Y.; S. D. Crenshaw, *Sec. & Treas.*, Richmond, Va. (See also statement in POOR'S MANUAL.)

TENNESSEE CENTRAL RR. (operations temporarily suspended).—Chas. Clinton, *Pres. & Gen. Man.;* P. V. Mooney, *Sec., Treas. & Purch. Agt.;* C. E. Sampson, *Chf. Eng. & Mast. Car Rep.*, Spring City, Tenn.

TENNESSEE COAL, IRON AND RR.—N. Baxter, Jr., *Pres.*, Nashville, Tenn.; H. F. De Bardeleben, *1st Vice-Pres.;* T. H. Aldrich, *2d Vice-Pres. & Gen. Man.*, Birmingham, Ala.; D. Roberts, *3d Vice-Pres.*, Bessemer, Ala.; James Bowron, *Sec. & Treas.*, Nashville, Tenn.; H. R. Sloat, *Asst. Treas.*, New York, N. Y.; S. Kirkpatrick, Nashville, Tenn., and W. F. Tyler, Birmingham, Ala., *Purch. Agts.;* H. D. Cooper, *Aud.;* A. T. Smythe, *Gen. Counsel*, Charleston, S. C.

TEXAS, ARKANSAS AND LOUISIANA RR., 21 m.; g., 3 ft.; rail (steel), 35 lbs.; locomotives, 3; cars (bag., 2; fgt., 45), 47. Capital stock (par $100, auth. $200,000), paid in, $100,000. A. G. Smith, *Pres.;* M. Jacobs, *Vice-Pres.;* B. F. Ellington, *Treas.;* C. J. Dent, *Sec.;* Ed. Rand, *Supt.*, Atlanta, Ga.

TEXAS TRAM AND LUMBER CO., 24 m.; g., 3 ft.; rail, 35 & 56 lbs.; locomotives, 5; cars, 70. Capital (paid up) and surplus, $1,033,716. W. A. Fletcher, *Pres.;* J. F. Keith, *Vice-Pres.;* H. D. Fletcher, *Treas.;* G. H. Mallam, *Sec. & Bus. Man.*, Beaumont, Tex.

THOMPSON RUN COAL CO.—M. S. Marquis, *Pres.;* Lee R. Gordon, *Sec., Treas. & Purch. Agt.;* L. Raney, *Gen. Man.;* C. D. Marquis, *Aud.;* Wm. Douthett, *Gen. Supt.*, New Castle, Pa.; Wm. Flanney, *Roadmaster*, Ellwood City, Pa.

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TREDEGAR MINERAL RR., 4 m. (operated by East & West RR. See POOR'S MANUAL). J. W. Burke, *Pres. & G. Man.;* F. J. Burke, *Vice-Pres. & Chf. Eng.;* Geo. P. Ide, *Treas.;* John S. Lane, *Sec.;* J. F. Crook, *Gen. Counsel*, Jacksonville, Ala.

URSINA AND NORTH FORK RY.—J. M. Reid, *Pres.*, Connellsville, Pa.; E. H. Reid, Connellsville, Pa.; E. H. Reid, *Treas. & Gen. Man.*, Scottsdale, Pa.; Jos. Albree, *Sec.*, Allegheny City, Pa.

WELCH MILLS AND CENTERVILLE RR., 12 m.; g., 3 ft. 4 in.; rail (steel), 32 lbs.; locomotive, 1; cars (freight), 10. Cost of road, $75,000. J. F. Welch, *Pres.*, Plantersville, Ala.; J. E. Bozeman, *Chf. Eng.*, Selma, Ala.

WELLINGTON AND POWELLSVILLE RR., 25 m. Chartered Oct., 1893. Capital, $125,000. Successor to Cashie & Roanoke RR. Co. J. W. Branning, *Pres.;* Frank D. Delaplaine, *Sec. & Treas.;* W. D. Pruden, *Atty.*, Edenton, N. C.; J. A. Fickett, *Supt.*, Windsor, N. C.

WEST RANGE RR. — Henry Sherry, *Pres.;* S. A. Cook, *Vice-Pres.;* E. P. Sherry, *Sec. & Treas.*, Neenah, Wis.; J. F. Pribnow, *Actg. Gen. Man.*, Mineral Lake, Wis. (See also statement in POOR'S MANUAL.)

WHITNEYSVILLE AND MACHIASPORT RR., 7.87 m.; locomotives, 2; cars (fgt.), 48. Capital stock, $100,000. John K. Ames, *Pres.*, Machais, Me.; Cornelius Sullivan, *Treas. & Gen. Man.*, Whitneysville, Me.

WILCOX AND ROCKY RUN RR. — J. H. Ralph, *Pres.*, Bradford, Pa.; C. H. McCauley, *Vice-Pres.;* Jno. G. Whitmore, *Sec.*, Ridgway, Pa.; A. A. Clearwater, *Treas. & Supt.;* Geo. C. Darling, *Aud.*, Wilcox, Elk Co., Pa.

WILLIAMS AND CURRENT RIVER RR., 6.5 m.; g., 3 ft.; rail, 30 lbs.; locomotives, 2; cars, 21. H. H. Williams, *Owner*, Williams, Ark.

WOOD COUNTY RR., 18 m.; g., 4 ft. 8½ in.; rail, 35 lbs.; locomotives, 2; cars, 40. Henry Sherry, *Pres.*, Neenah, Wis.; G. W. Gerry, *Vice-Pres.*, Appleton, Wis.; J. W. Cameron, *Sec. & Treas.*, Vesper, Wis.

LIST OF OFFICIALS OF RAILROADS IN COURSE OF CONSTRUCTION OR RECENTLY COMPLETED, BUT NOT YET BROUGHT INTO FULL OPERATION.

ATLANTIC SHORT LINE.—John R. Young, *Pres. & Rec.;* W. C. Hartridge, *Sec. & Treas.;* J. T. Millen, *Gen. Supt.*, Charthon, Mackall & Anderson, *Gen. Counsel*, Savannah, Ga.

BEAVER MEADOW, TRESCKOW AND NEW BOSTON RR.—R. S. Van Wickle, *Pres.*, Frank N. Day, *Sec. & Treas.;* W. L. Chamberlin, *Chf. Eng.;* Hazelton, Pa.

BIRMINGHAM, LANEY AND PIEDMONT RY. — Vacancy, *Pres.;* C. N. Jecks, *Vice-Pres.;* C. Dun, *Sec.*, Laney, Ala.; P. S. Fitzgerald, *Chief Eng.*, Gadden, Ala.

BOYLE AND SUNFLOWER RIVER RR.—C. E. Boyle, *Gen. Man.*, Memphis, Tenn.

BRADFORD AND WESTERN PENNSYLVANIA RR. — C. S. Whitney, *Pres.*, Belmont, N. Y.; H. P. Whitney, *Vice-Pres. & Chief Eng.;* F. L. Richardson, *Treas., Gen. Man. & Gen. Fgt. Agt.;* J. A. McKellar, *Asst. Treas., Sec., Gen. Traffic Man., Gen. & Traffic Auditor*, Bradford, Pa.; E. Breese, *Gen. Supt.*, Lewis Run, Pa.; Mullen & Mullen, *Gen. Attys.*, Bradford, Pa.

BRUNSWICK AND PENSACOLA RR. — Henry Jackson, *Pres.*, Atlanta, Ga.

BUCHANAN AND ST. JOSEPH RR.—Fred E. Lee, *Pres.*, Dowagiac, Mich.; Chas. Grove, *Vice-Pres.*, Buchanan, Mich.; J. O. Beacroft, *Sec. & Treas.*, Dowagiac, Mich.; Wm. McMortar, *Supt.;* C. W. Hotchkiss, *Chf. Eng.*, Niles, Mich.

CALDWELL AND NORTHERN RR. — Todd Montgomery, *Chief Eng.*, Lenoir, N. C.

CAMMAL AND BLACK FOREST RY.—R. McCullough, *Pres.*, Jersey Shore, Pa.; D. Shepp, *Vice-Pres.*, Tamaqua, Pa.; J. Wood, *Sec. & Treas.;* J. S. Childs, *Gen. Man.;* H. B. Humes, *Aud.;* C. B. McCullough, *Man., Purch. Agt. & C. E.*, Cammal, Pa.; W. Boyer, *Supt.*, Lock Haven, Pa.; J. Morton, *Mast. Mech.;* Ed. Hale, *Master C. B.;* Wm. Masson, *Roadmaster*, Cammal, Pa.; W. R. Peoples, *Gen. Counsel*, Jersey Shore, Pa.

CHICAGO AND ILLINOIS SOUTHERN RR.—John S. Hannah, *Pres.;* Wm. T. Carrington, *1st Vice-Pres.;* Geo. M. Patch, *Sec.;* Geo. S. McReynolds, *Treas.*, 6 Sherman St., Chicago, Ill.

CHICAGO, INDIANA AND EASTERN RY.—H. M. Alberger, *Pres., Gen. Man. & Purch. Agt.;* W. S. McCrea, *Vice-Pres.;* Walter C. Chiles, *Sec.;* Knight & Brown, *Gen. Counsel*, Chicago, Ill.; Geo. N. Catterson, *Treas.*, Indianapolis, Ind.; Tremont Wilson, *Chief Eng.*, Fairmount, Ind.

CHICKASHA AND JACKSON RR.—G. W. Robinson, *Pres.;* E. W. Manahan, *Vice-Pres. & Gen. Man.;* E. W. Robinson, *Sec. & Treas.*, Chicora, Miss.

COLORADO, WYOMING AND GREAT NORTHERN RY.—W. T. Carpenter, *Pres., Gen. Man. & Purch. Agt.*, Grand Junction, Col.; H. C. Woodworth, *Vice-Pres.*, Denver, Col.; H. A. Woodworth, *Sec. & Treas.;* N. V. Foster, *Supt. M. P.;* E. B. Sawyer, *Chief Eng.*, Grand Junction, Col.

COLUMBIA RY. AND NAVIGATION CO. — A. A. Hutchinson, *Pres.*, New York, N. Y.; A. M. Cannon, *Vice-Pres.*, Spokane, Wash.; Merchants' National Bank, *Treas.;* H. A. Kennedy, *Chief Eng.*, Portland, Ore.; Paul F. Mohr, *Sec. & Gen. Man.*, Tacoma, Wash.; A. W. Mohr, *Purch. Agt.*, The Dalles, Ore.

CRYSTAL RIVER RY. — Henry R. Walcott, *Pres.;* J. A. Kebler, *Vice-Pres. & Gen. Man.;* A. C. Cass, *Treas.;* John L. Jerome, *Sec.*, Denver, Col.; C. H. Parmelee, *Asst. Treas.*, New York, N. Y.; Thos. H. Wigglesworth, *Chief Eng.;* M. S. Donnelly, *Purch. Agt.;* J. A. Writer, *Aud.;* D. C. Beaman, *Gen. Counsel*, Denver, Col.

CUYLER AND WOODBURN RR.—J. N. Wood, *Pres. & Gen. Man.;* R. W. Jones, *Treas., Aud. & G. F. & Tkt. Agt.*, Hubert, Ga.; F. T. Lockhart, *Sec.*, Augusta, Ga.; D. H. Milhous, *Gen. Bag. Agt.;* John McIrwin, *Roadmaster*, Hubert, Ga.

DAHLONEGA RR.—Geo. W. Scott, *Pres.*, Decatur, Ga.; W. P. Price, *Vice-Pres.*, Dahlonega, Ga.; N. P. Pratt, *Treas.*, Atlanta, Ga.; J. F. Moore, *Sec.*, Dahlonega, Ga.

DAKOTA, WYOMING AND MISSOURI RIVER RR.—Wm. T. Coad, *Pres. & Gen. Man.*, Rapid City, So. Dak.; J. H. Muhlke, *Vice-Pres.;* G. C. Frost, *Treas.;* F. O. Murdock, *Sec.*, Chicago, Ill.; C. D. Matteson, *Asst. Treas.;* Wm. M. Wright, *Chf. Eng.*, Rapid City, So. Dak.

DE PERE, LADD AND EASTERN RR.—Albert L. Sweet, *Pres.;* W. S. Cherry, *1st Vice-Pres.;* Thomas A. Lemmon, *Sec. & Treas.*, Chicago, Ill.

DRUMMOND AND SOUTHWESTERN RY.—John S. Owen, *Pres.;* A. J. Rust, *Vice-Pres.;* R. E. Rust, *Sec. & Treas.;* H. H. Hayden, *Gen. Counsel*, Eau Claire, Wis.; F. Drummond, *Gen. Man.;* J. G. Riggs, *Gen. Supt.*, Drummond, Wis.

DUBLIN AND COLDWATER RR.—J. J. Wickham, *Pres., Treas. & Gen. Man.;* R. H. Wildberger, *Vice-Pres.;* E. L. Fontaine, *Sec.*, Clarksdale, Miss.

ELLENSBURGH AND NORTHEASTERN RR. — Geo. W. Elliott, *Pres.;* J. C. Lloyd, *Sec.;* W. R. Abrams, *Treas.;* H. E. Ward, *Chief Eng.*, Ellensburgh, Wash.

FORT SMITH, PARIS AND DARDANELLE RR. — H. W. Bush, *Pres.*, Neosho, Mo.; Thomas Bowles, *Vice-Pres.*, Fort Smith, Ark.; P. D. Peters, *Sec. & Supt.;* J. W. Bush, *Treas.*, Neosho, Mo.

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1901 The Michigan Book-Forest and Ore Roads

Quartermaster General.

See State Quartermaster General.

Railroads.

The first railroad in Michigan was the Detroit & Pontiac, which, in July, 1838, was in operation between Detroit and Royal Oak. It was operated by horse power. The first steam locomotive in Michigan was on the Erie & Kalamazoo R. R., and ran between Adrian and Toledo on January 20, 1837.

Under various acts of Congress the United States has granted nearly 4,000,000 acres of lands in aid of different Michigan railroads.

The total track mileage in Michigan in 1900 was 7,928 miles; passenger cars, 2,645; other cars, 175,482; locomotives, 4,672; employees, 48,311. The total cost of all roads up to 1901 was $1,033,634,582. The number of stations, 1,377.

Railroad Car Ferries.

At Detroit both passenger and freight cars are ferried across the river by enormous ferry boats, which carry from 16 to 20 cars each. Car ferries of immense size and strength also cross Lake Michigan from Ottawa Beach, Grand Haven, Ludington, and Frankfort and the Straits of Mackinaw from Mackinaw City to St. Ignace. These boats ply even in the winter and literally crush through the thickest ice to their destination.

Railroad Charters, Special.

The following railroads are not organized under the General Railroad Law, but have special charters; Michigan Central; Lake Shore & Michigan Southern; Detroit, Grand Haven & Milwaukee.

Railroad Conspiracy Case.

This was one of the most noted cases ever tried in Michigan. It was brought by the Michigan Central R. R. against a number of persons and originated as follows:

Many cattle had been killed along the line, and it was claimed that the company did not exercise sufficient care and did not pay in full for the losses. The persons aggrieved became increasingly angry, and finally, on November 19, 1850, the freight depot at Detroit was burned, causing a loss of about $150,000. The fire was evidently set by an incendiary, and so alarmed the corporation that active measures were taken to discover and arrest the instigators. These efforts were successful, and on April 19, 1851, thirty-three persons, arrested as railroad conspirators, arrived at Detroit. Their trial began on May 28, and lasted almost continuously for four months. Hon. W. H. Seward was present as counsel for the prisoners, some of whom were wealthy farmers. On September 25 a verdict of guilty was rendered against twelve of them, and on the following day they received sentences of from five to ten years each.

Railroads, Forest and Ore.

The following roads are known as "ore and forest roads," being built for the handling and transportation of minerals, logs and timber.

The counties in which they are located, and their length, is as follows:

Comstock Bros.' Logging R. R., Presque Isle County.
Crawford & Manistee R. R., Manistee County, 10 miles.
Danaher & Malinda Lumber Co., Luce County.
Empire Lumber Co., Leelanau and Benzie Counties.

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Fuller & Friant Lumber Co., Schoolcraft County.
Hecla & Torch Lake R. R., Houghton County, 6 miles.
Lake Superior & Ishpeming R. R., Marquette County, 20 miles.
Lewiston & South Eastern R. R., Montmorency and Oscoda Counties, 10 miles.
Louis Sands Logging R. R., Kalkaska and Missaukee Counties.
Manistee & Luther R. R., Manistee, Mason and Lake Counties. Main line, 32 miles; branches, 63 miles.
Peninsular Cedar Co., Mackinac and Luce Counties.
Sagola Lumber Co. R. R., Dickinson County, 8 miles.
Sparrow-Kroll Lumber Co., Houghton County.
Stevens Lumber Co., Otsego County.
Wisconsin Land & Lumber Co., Menominee.

The following are the principal non-incorporated logging roads:

Alpena & Long Lake, Alpena County, 7 miles.
Atlantic & Lake Superior, Houghton County, 14 miles.
Bear Lake & Eastern R. R., Manistee County, Pierport to Bear Lake and Springport, 18 miles.
Boyne Falls & Northeastern, Charlevoix County, 26 miles.
Cadillac & Northeastern, Wexford County, 16 miles.
Detour & Western, Chippewa County, 6 miles.
East Jordan & Southern, Charlevoix County, 15 miles.
Frost Jc. to Withey Jc., Houghton County.
Glenn Arbor R. R., Leelanau County, 2 miles.
Harbor Springs, R. R., Emmet County, 4 miles.
Jennings & Northeastern, Missaukee County, 48 miles.
Mancelona & Northwestern, Antrim County, 5 miles.
Mohawk & Traverse Bay, Keweenaw County, 15 miles.
Quincy & Torch Lake R. R., Houghton County, 6 miles.
Stickney & Johnson R. R., Delta County, 12 miles.

Railroad Mileage in Michigan.

Year.	Miles.	Year.	Miles.	Year.	Miles.
1838	63	1859	770	1880	3823
1839	71	1860	770	1881	4252
1840	104	1861	777	1882	4609
1841	147	1862	811	1883	4966
1842	147	1863	812	1884	5120
1843	180	1864	891	1885	5447
1844	220	1865	931	1886	5577
1845	233	1866	943	1887	5768
1846	279	1867	1066	1888	6411
1847	279	1868	1124	1889	6760
1848	326	1869	1362	1890	6957
1849	353	1870	1739	1891	7275
1850	380	1871	2298	1892	7447
1851	421	1872	2822	1893	7512
1852	425	1873	3252	1894	7513
1853	425	1874	3313	1895	7609
1854	425	1875	3347	1896	7759
1855	462	1876	3410	1897	7816
1856	530	1877	3455	1898	7825
1857	579	1878	3564	1899	7805
1858	703	1879	3657	1900	7929

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1902 January Railway Age-List of New Railroads

find what brings the cost of lubrication up. You will find oil running out of the front end of the oil box onto the ground; you will find oil running out of the rear end of the oil box onto the wheel, where it does absolutely no good, but does make the car weigh more; you will find boxes with imperfectly fitting covers, and boxes with no covers at all. You will find in these boxes that the oil—that is, what remains of the oil—is mixed with sand and dust to such an extent that it has lost its lubricating properties. On examination of the rear end of the box you find no improvement of conditions. The dust guards are found loose, improperly fitted, broken or missing, and the only wonder is that the cars run as well as they do.

The point to which I wish to call special attention, as Mr. Zachritz does, is that these things can be seen only on foreign cars.

* * *

It may have occurred before, but I do not recall an instance of a father and son occupying at the same time the position of general superintendent of two important railway lines entirely disconnected geographically and commercially, as is the case in the Besler family. Mr. J. D. Besler has been for so long a time a superintendent that he almost forgets when he was anything else, and the "Biographical Directory of Railway Officials" gives but a meager account of his career. He has been general superintendent of the Chicago Burlington & Quincy since 1885 and was prior to that time superintendent of the Illinois lines of the same road. His sound common sense and the practical knowledge of the proper working of an operating department which seldom comes except to one who has grown up with the department, have doubtless had their effect upon Burlington operation.

J. D. BESLER.

* * *

Possibly the next best thing to the opportunity to grow up with a railroad department is being born into it. This happened to W. G. Besler, his father's son, now general superintendent of the Philadelphia & Reading. I do not mean by this that the son owes his advancement to the father's influence, but rather to the actual knowledge of the business absorbed with the atmosphere he breathed from his earliest years. This is much better than the definition of a mathematical point —position without magnitude — which accurately describes the climax of many a young man's career.

W. G.—I omit the surname because we are still in the family—is only thirty-seven years old and has been for some time doing excellent service in the responsible position before named. To his early training he added that of a course at the Massachusetts Institute of Technology, following four years of service as trainmaster's clerk, yardmaster and train dispatcher. After graduation he became trainmaster and subsequently division superintendent of the Chicago Burlington & Quincy until 1899, when he accepted a similar position with the Philadelphia & Reading. In 1900 he became general superintendent.

W. G. BESLER.

I have frequently spoken of the opportunity afforded by the railway clubs for a young man to show the material in him, and I believe that Mr. Besler would be one of the first to give credit for the value to him personally of the Saint Louis club, of which he was an active member until he went East, and was for some time president. At any rate, the club has something for which to give him credit, and we are assured on high authority that the benefits in such cases are reciprocal. THE INSPECTOR.

New Railroads in Michigan.

The following is a list of the railroad companies which filed articles of association in Michigan during the year 1901 with present status of the companies:

Detroit & Charlevoix—Capital stock, $525,000. Proposed line from Frederic to Charlevoix, about 60 miles. The road is completed and in operation from Frederic to East Jordan, about 42 miles.

Alpena & Western—Capital stock, $1,000,000. Proposed line from Alpena to Bellaire, about 100 miles. Maps have been filed showing a part of the proposed line, but no road has been built.

Caro & Lake Huron—Capital stock, $200,000. Proposed line from Caro to Owendale, 23 miles. The road is completed and is being operated by the Michigan Central as an extension of its Caro branch.

Alpena Gaylord & Western—Capital stock, $1,000,000. Proposed line from Alpena to Frankfort, about 160 miles. Maps have been filed showing that part of the proposed line in Alpena County, but no road has been built.

Toledo & Michigan Terminal Company—Capital stock, $200,000. Proposed line from Toledo, O., to Monroe, Mich., about 25 miles. No road built.

Northern Michigan Railroad—Capital stock, $1,000,000. Proposed line from Sault Sainte Marie to Saint Ignace, about 60 miles. Surveys are being made but no road has been built.

Detroit & Monroe—Capital stock, $1,000,000. Proposed line from Monroe to Detroit, about 45 miles. No road built.

South Haven & Lake Shore—Capital stock, $176,000. Proposed line from South Haven to Saugatuck, about 22 miles. No road built.

Soo-Detour Railway—Capital stock, $500,000. Proposed line from Sault Sainte Marie to Detour, about 53 miles. No road built.

Detroit Southern—Capital stock, $17,000,000. This company was organized for the purpose of purchasing the property and business of the Detroit & Lima Northern.

East Jordan & Southern—Capital stock, $250,000. Proposed line from East Jordan to Bellaire, about 20 miles. The road is built and in operation.

Camden Southern—Capital stock, $256,000. Proposed line from Michigan and Ohio State line to Coldwater, about 32 miles. No road built.

West Michigan Traction Company—Capital stock, $1,000,000. Proposed line from Benton Harbor to Kalamazoo, with branches to towns along the line, making a total proposed mileage of about 90 miles. No road built.

Petoskey & Harbor Springs—Capital stock, $64,000. Proposed line from Petoskey to Harbor Springs, about 8 miles. No road built.

Mason & Oceana—Amended articles providing for an increase of the capital stock from $150,000 to $280,000, and for an extension of its line. Road built and in operation from Stetson to Hesperia, about 5 miles.

Onaway & North Michigan—Capital stock, $50,000. Proposed line in and near Onaway, Presque Isle County, about 5½ miles. Road built and in operation for logging purposes.

Grand Rapids Kalamazoo & South Haven Traction Company—Capital stock, $800,000. Proposed line from Grand Rapids to South Haven, about 100 miles. No road built.

Peen-Salt Railroad—Capital stock, $25,000. Proposed line from Detroit River to a connection with Detroit Southern in Wayne County, about 1 mile. No road built.

Toledo & Northwestern—Amended articles increasing capital stock from $200,000 to $350,000. No road built, although some of the grading has been done.

Sanilac Railroad—Capital stock, $56,000. Proposed line from Carsonville to Sanilac Center, about 7 miles. No road built.

Traverse City Leelanau & Manistique—Capital stock, $500,000. Proposed line from Traverse City to Northport, about 30 miles. No road built, but right of way is being secured and surveys made.

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GRACE HARBOR LUMBER CO 1389 River (Mills at Grace, Presque Isle)	"
Hunton A K, 88 Griswold	"
KOTCHER C W, 639-649 Gratiot av (see opp Lumber—Whol—Michigan	"
Leech, Roche & Co, M C R R and 24th	"
McArthur Bros Co, Buhl blk	"
McCLURE LUMBER CO, 520-530 Franklin (see page 307)	"
Manistique Lumber Co, 1005 Union Trust bldg	"
May F W, Walker blk	"
Michigan Lumber Yard, 1140 12th	"
Nester J F, 701 Majestic bldg	"
Nester Thomas Est, Majestic bldg	"
Nicholson Mnfg Co, 456 Brooklyn av	"
OUELLETTE THOMAS, 162 Griswold	"
Pitts & Co, 43 Campau bldg	"
Sibley F M Lumber Co, Kercheval av and M C R R Belt Line	"
Stephens Henry & Co, 24 Clifford	"
Theisen M J, 994 Scotten av	"
Wolverine Lumber & Box Co, Ltd, 48 La Salle av	"
Coburn Oliver	Devil's Lake
Crowl J L	Dewings
White W E	De Witt
Cooper Wm H	Diamond Springs
REILEY & SON	Dickinson
Squier F W	"
Allen Ed	Dighton
Bentley E	"
George & David	"
Oliver Randall	Dimondale
Hanby J & Sons	Dixboro
Dollar Bay Land & Improvement Co	Dollar Bay
DANAHER & MELINDY CO	Dollarville
McKee Robert	Donaldson
Leach & Thompson	Dover
Hedrick Frederick	Dowagiac
Hislop Wm	"
Herrington & Webster	Dowling
Pennington M	Drew
McCullum A	Drummond
McCaskill T	Duel
Wills J R	"

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Read F W & Co	Eagle Mills
Montross Wm	Eames
Cottington Wm	East Dayton
Myers A J	"
Null & Wilkins	East Gilead
EAST JORDAN LUMBER CO	East Jordan
Batchelor Cypress Lumber Co	Eastlake
Peters R G Salt & Lumber Co	"
Kirby & Cone	Eastport
Anker Samuel	East Tawas
OTTAWA HARDWOOD CO	"
Dingman Eber	Echo
Raupp G P & Co	Ecorse
Bradley L	Edgerton
Curtiss George S	"
Crastenburg C	Edgewood
Gross Frank	"
Curry C A	Edson
Latham Guy W	"
Hartwell Benjamin	Elbridge
Hartwell B J	"
Speer W J	Elk
Elk Rapids Iron Co	Elk Rapids
CAMERON LUMBER CO	Ellsworth
Skow F H	"
Lenhart John	Elmdale
Robinson J W	Elm Hall
Schuyler Harvey	Elmira
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Briggs Elmer	Emerald
Wilson Wm	"
Wilson & Co	"
Chesbrough Bros	Emerson
Butler Wm H	Emmett
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Ingraham Henry	Entrican
Dority Neil	Epoufette
Paquin L & Son	"
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Corcoran John	Escanaba
Erickson & Bissell	"
Pittsburg & Lake Superior Iron Co	"
Stephenson I Co	"
Viola Lumber Co	"
Streeter David	Estey
Leach Floy I	Eureka
Railroad Tie & Lumber Co	Evart
Sleezer J B	"
McRae John	Ewen
Bailey N D	Fairview
Slabaugh J C	"
Yoder N C	"
Church D C	Falmouth
HOOPMAN & WILSON CO	"
Geoers Fred & Son	Farmington
Streeter Lumber Co	Farnsworth
Adams Thomas	Farwell
Corcoran John	Faunus
Labranche Bros	"
Hilderbrant John	Fergus
Cummings & Hall	Fenmore
Evans C B	"
Powers & Sons	Ferry
Greyzer —	Fibre
Graham John	Fife Lake
Hart George	"
FILER & SONS	Filer City
Horton H D	Filion
Miller Alonzo O	Fitchburg
Parman Frank	"
Doyle Thomas jr	Flanders
Flanders S W	"
Metler G W & Son	Flat Rock
Wilcox J L & Sons	Flint
Stout Sylvester	Floyd
Wallace G W	"
Brown J W	Flushing
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Harmon A M Lumber Co	Forest City
Morgan Lumber and Cedar Co The	Foster City
FOSTER G W & SON	Fosters
Gillies S & Son	"
Batherict J S	Fostoria
Foster L O	Fountain
Nelson Eli	"
Parks A S	Fowler
Rodgers David	"
Hubinger Bros	Frankenmuth
Veitengruber Bros	"
Bellows Bros	Frankfort
Butler Digby B	"
ROSENBECK K S & SON	"
Steffens Charles	Fraser
Dennison Wm E	Freeland
McGregor John	"
BURNS GEORGE & SON	Fremont
Dudley H J	"
Fox & Sons	Freeport
Stephens Bros	Free Soil
Freed D	Frontier
Clipfell G W & Son	Fulton
Harrison C	"

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Quinn & Fahrenkopf	Gagetown
Gilbert E M	Gale
Potts A & Son	Galesburg
Bromer Jacob Lumber Co	Galien
Butler Richard	“
Burkett & Son	Galt
VAN WINKEL & MONTAGUE	Garden
Confer J	Garfield
Hill G W	“
Jones D E	“
McKaskell & Edmonds	“
Garth Lumber Co	Garth
Hinkel, Konkel & Hinkel	Gatesville
Buell F	Gaylord
Hartwell R	“
Humphrey Bros	“
Jenson L	“
Honey & Deland	Genesee
Gerber J & F	Germania
Robbin A B	Germfask
Shay Hugh	“
Sherman C	Gilford
Adams T G	Gilmore
Cland H	Girard
Cox F	“
MASON LUMBER CO	Gladstone
Brown & Vanest	Gladwin
Green F	“
Butterfield G W & Son	Glendale
Smith H	“
Fisher F E	Glen Harbor
Day D H	Glen Haven
Peck L W & Sons	Glennie
Clement J L & Sons	Gobleville
Ferner W S	Godfrey
Rabadew F	Goodells
Schomberg Hardwood Lumber Co	Good Harbor
Lamkin L	Goodhart
Bedford Wm	Gotts
Robinson & Freeman	Gould City
Simmons Mnfg Co	“
GRACE HARBOR LUMBER CO	Grace
Decker W F	Grand Blanc
Kilbourn Silas & Co	Grand Haven
Erkenbeck Wm E	Grand Junction
Spring J H	Grand Ledge
Marais Lumber Co	Grand Marais
Stone C E	“
Nolin A	Grandon
Parmelee & Bangs	“
ACME LUMBER CO, LTD	Grand Rapids
Allendale Timber Co	“
Ayer C M, 627 Mich Trust Bldg	“
Barrett E E	Grand Rapids
Barrett W E & Co, Houseman Bldg	“
Cordes & Dutton, Mill Creek	“
Dennis Bros Salt & Lumber Co, 205 Mich Trust Bldg	“
Dudley & Daniels Lumber Co, 209 Houseman Bldg	“
Dupree John & Co, 379 Taylor	
Dykhouse H G	“
Engel Lumber Co	“
Foster-Winchester Lumber Co	“
Fuller & Rice Lumber & Mnfg Co, Fuller Station	“
GRAND RAPIDS BARK & LUMBER CO, 518 Mich Trust Bldg	“
GRAND RAPIDS VENEER WORKS (see opp Veneer Mnfrs)	“
Hackley-Bonnell Lumber Co	“
Halladay Lumber Co	“
Hughart W O jr, Michigan Trust Bldg	“
Letellier F & Co	“
Longfellow & Skillman Lumber Co	“
McConnell-Young Co	“
Mansfield & Sons, 406 Walker av	“
Michigan Maple Co	“
Nichols F I & Co	“
Ocker & Ford Mnfg Co, n w cor Court and G R & I Ry	“
QUIGLEY J F LUMBER CO, 94 Pearl, Mich Trust Bldg (see page 307)	“
Sailing, Hanson & Co	“
Schoenhofen N G, 65 7th	“
Spears C A, 868 Madison av	“
Stearns Co The, 414 Houseman Bldg	“
STILES BROS	“
Thompson B R, Mich Trust Bldg	“
Union City Lumber Co	“
Van den Berg & Van der Veen Lumber Co, 149 Crosby	“
Wagner G N Shingle Co	“
Wagner & Angell	“
Wagner & Co, Mich Trust Bldg	“
White & Friant	“
WINCHESTER & DANIELS, 327 Mich Trust Bldg	“
Wisconsin Lumber and Bark Co, 522 Mich Trust Bldg	“
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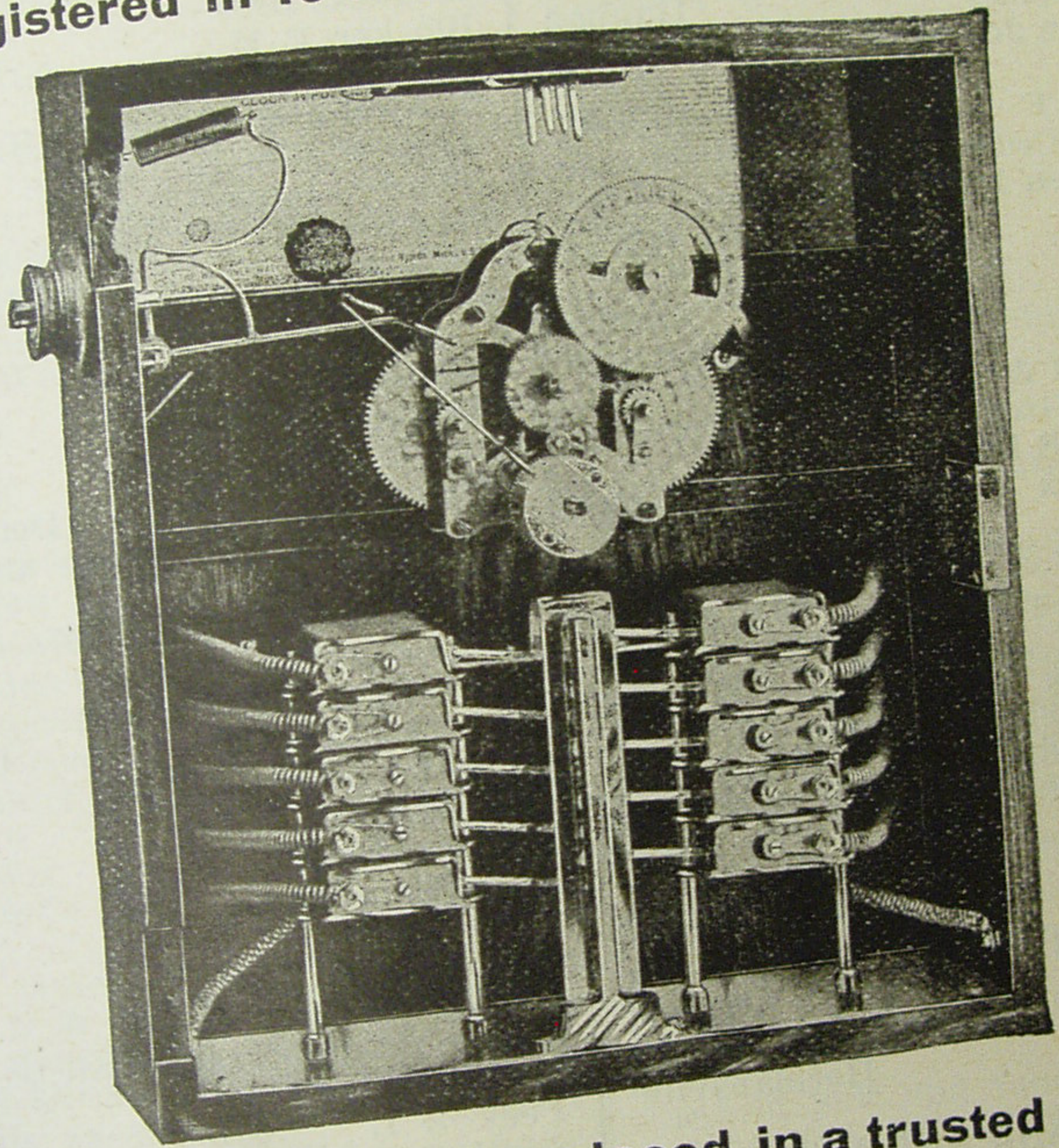

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MICHIGAN—Cont'd.

Foster Jno J Lumber Co	Greenville
Clay R	Groscap
Frey A	Grove
Haak Lumber Co	Haakwood
Smith M E	Hadley
Moore Frederick	Haire
Esmond & Nunn	Hale
Oswell P	Hamblen
Kolvoord J	Hamilton
Joslyn Lumber Co	Hammond
Spens Bros	"
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Houghton Lumber Co	"
Stringer J S	"
Case & Crotser	Hannah
Chapman & Johnson	Harbor Springs
Kneale T	"
Hardgrove F	Hardgrove
Parkinson Cedar Co	Hardwood
Spies-Warren Lumber & Cedar Co	"
Delin C F	Harriette
Feller Bros	"
Harris M B	Harris
Rought E B	Harrison
Wilson W H & Son	"
Colwell, McGregor & Co	Harrisville
MACGREGOR DUNCAN	"
Hart Cedar & Lumber Co	Hart
Leach C J	Hartford
Walker & Son	"
Marling & Huskinson	Hartland
Gitchell B F	Hartwick
Harper J S & Co	Hastings
Hastings Woodworking Co, Ltd	"
Nordberg Gusta	Hawkins
McConnell-Huber Lumber Co	Hawks
Dunn J	Hayes
Morse R	"
Smith J	Hebron
Thomas F & P M	Hemlock
Handy Bros	Herbert
Nolan James	"
Bush Wm	Hermansville
Leapet H E	"
WISCONSIN LAND AND LUMBER Co	"
McIntyre F	Hersey
Hessel John	Hessel
Dagon W	Hetherton
Roby W	"
Roby & Morrow	"
Hiawatha Mnfg Co	Hiawatha
McHardy Peter	Hibbing
Zeeland Lumber Co	Hodge
King C L & Co	Holland
Kleyn J R (Estate)	"
Scott-Lugers Lumber Co	Holland
Takken Evart	"
Winship Louis C	Holloway
Clark W S	Holton
Avery T	Honor
Guelph Patent Cast Co	"
Lines G S	Hopkins
Walter L C	Hopkins Station
Wilson E	Horicon
Pryor James & Son	Houghton
Sackrider G W	Houghton Lake
Doan Bros	Hubbard Lake
Grace John	"
Bennett C K	Hubbardston
Ames E W	Hudson
Hughes Bros	Hudsonville
Blocker E E	Humphrey
Gould O O	"
CLARK J & SON	Hunters Creek
Bennett Wm H	Huron
Bastow James	Imlay City
Woodrey H W	"
Park John	Indian River
Patterson & Cox	"
Corley Ira	Ingalls
Jennings L A & Son	"
Greenup & Mead	Ionia
Hill C H	Iosco
City Lumber Co	Iron Mountan
Northwestern Cooperage and	Iron Rver
Lumber Co	Ironwood
Hager F J Lumber Co	"
Scott & Howe	Irving
Hubbard & Hendershott	Ishpeming
Read F W & Co	Ithaca
ITHACA LUMBER CO	"
Maldrett W T	Jackson
Adams H J	"
City Lumber Co	"
Doig D J	"
Heyser S & Son	"
Heyser, Walker & Co	"
Jackson Lumber and Coal Co	"
Lathrap C C	"
Peek E L	"
Smith & Adams	"
Williamson J C	Jasper
Coy Oliver	Jennings
MITCHELL BROS	Jerome
Sloan L L	Jewell
Heath O L	Judds Corners
Reed A	Judge
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Dewing & Sons	"
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Crandall Shingle Co	Keystone
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Case & Crotser	“
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Murphy Arthur	Kirk
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Habbeled Wm	Lake Ann
Frey A S	Lake City
Gray T V	“
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Hummell John	Lake Odessa
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MACOMBER & BALL	Lakeview
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Hansen Jerry	Langston
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Rikerd Lumber Co	“
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Nelson Bros	“
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Kelly L	Logan
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Ferguson J W	Lott
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Butters Salt and Lumber Co	“
Cartier Lumber Co	“
DANAHER & MALENDY CO	“
Rath & Cartier	“
Rath & Forslind	“
STEARNS SALT & LUMBER CO	“
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Bates Wm A	Lupton
Royce A B	Luzerne
Cromwell Lumber Co	McBain
Symes F J	“
Thomas A	McDonald
Prentice G	McLeans
Rootch L	McMillan
Burdett E L	Macon
Monaghan J	Maltby
McCauley —	Mancelona
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Wilcox & Zipp	“
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Baker W F, 438 River	“
BUCKLEY & DOUGLASS LUMBER CO, 381 River	“
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Canfield & Wheeler	“
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Nessen J O & Co, Engelmann blk	“
Salling E N, 77 Oak	“
Sands Louis, 210 River	“
State Lumber Co, cor Vine and 8th	“
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McKillop & Hopper Mnfg Co	“
Manistee Lumber Co	“
Nessen J O & Co	“
Noud Patrick	“
Peninsular Cedar Co	“
Sands Louis	“
State Lumber Co	“
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Hagerman N	Maple Grove
JONES JAMES E	Maple Rapids
Emory E N & Co	Mapleton
Hoover H J	Marcellus
Danville R F	Marilla
Cottrell Albert	Marine City
Linden Bros & Hunger	"
Marinette Lumber Co	Marinette
Butterfield M J	Marion
Clarke Christopher	"
Stone & Stone	"
WAGNER & GILMORE	"
Blunt & Borden	Marion Springs
Ehniss J	"
Locker J	"
BIG BAY LUMBER CO, Savings Bank Bldg	Marquette
Kibbee & White	"
Marquette Woodenware Co	"
Read F W & Co	"
Sambrook F W & Son	"
South Arm Lumber Co	"
Rounsifer S B	Martinsville
Mills N & B	Marysville
Teal Wm	Mason
South Range Lumber Co	Mass City
WHEELER LLEWELLYN D	Mattawan
Gibbs A A	Mayfield
Gibbs J L (Estate)	"
Pond Washington	"
Pennington C F	Meauwataka
Morse C A & C C	Medina
Gibson M B	Melita
American Lumber Co	Menominee
Burns & Hicks	"
Clark A W Lumber Co	"
Donovan & O'Connor	"
Girard Lumber Co	"
Harding Shingle Co	"
Huebel C J & Co	"
Kirby-Carpenter Co	"
McKinney George & Co	"
MENOMINEE BAY SHORE LUMBER CO	"
Menominee River Lumber Co	"
Menominee River Shingle Co	"
Prescott Co	"
Spies August Cedar and Lumber Co	"
WELLS J W LUMBER CO	"
Wolverine Cedar and Lumber Co	"
Licken, Brown & Co	Merrill
Mesick E A	Mesick
Brown Dell	Michie
Read F W & Co	Michigamme
MICHIGAN COOPERAGE CO	Middleton
Schultz J F & Bro	"
Brown Charles	Midland
Leopley I	Mikado
Cordes & Dutton	Mill Creek
Gardner Peterman & Co	Millersburg
Lewis E M	"
Mitchell & Co	"
Squire D	Millerton
Creyts Milton	Millett
Thompson Bros	Millington
White & Lick	Moddersville
Hinzman J G	Moline
Waters A H & Co	Monroe
Pierce L W	Montgomery
Price J	Moore's Junction
Palmer John	Morenci
Rice & George	"
Kneeland Wm	Morey
Munton J W	Morgan
Parker J N	"
Strope Henry	Morley
Butcher J F & Co	Morrestown
Smith G W	Morrice
Fowle O	Moscow
Mate Ed	Mount Forest
Eagan Bros	Mt Morris
BUTCHER JOHN F & CO	Mt Pleasant
Gorham Bros Co The	"
Huey Samuel	Mulberry
Rittenhouse J C	Mullet Lake
Bartis G L	Munising
FORSTER LUMBER CO	"
Loud H M Sons Co	"
Peninsular Bark and Lumber Co	"
Sutherland-Innes Co	"
Zimmermann F	Munson
Alberts Frank & Sons	Muskegon
Crossette I R	"
Gow & Campbell	"
Gray Mnfg Co	"
Hackley & Hume	"
Jones Wm R	"
Langeland Mnfg Co	"
McGraft & Son	"
Mann R K	"
Mann Watson Co	"
Monroe Mnfg Co	"
Monroe & Brinen	"
Thayer Lumber Co	"
Nadeau Bros	Nadeau
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Farrish P	Neal
Moiles Bros	Neebish
JOHNSON LUMBER CO	Negaunee
De Armond Mnfg Co	Nessen City
Odell & Hess	New Lothrop
Earl-Storms Co	Niles
Skalla Furniture Co	“
Coan Lumber Co	Nolan
McConnell W	North Dorr
Racket A	“
GOW & CAMPBELL	N. Muskegon
Northport Lumber Co	Northport
Lyons C D	North Star
Stackwell D C	“
DUBUAR J A MNFG CO	Northville
Welch & Hitchcock	North Wheeler
Proboski Nicholas	North Williams
Soper Wm	“
O'Callaghan Bros	Norway
Parmenter E L	“
Hammond P H	Novi
Kent Charles	“
Dorward Wm & Martin	Nunica
Pearce J T	Oak Grove
Reithel F J	Oberlin
BAILEY B F	Ogden
Beardsley A S	Ogden Center
Davis T W	Okemos
Emory J U	Old Mission
Tasker —	Olive Center
Beecher & Tillotson	Olivet
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Gormie & Kent	“
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White John	Omo
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Cates & Bennett	“
GARDNER, PETERMANN & CO	“
Lobdell-Bailey Mnfg Co	“
Schaffer C H	Onota
Howard & Hand	Onsted
Groesbeck L & Son	Ontonagon
McMillan B F & Bro	“
McMILLAN C V & BRO	“
Penegor Bros	“
Pike J N	Orangeville
Belchers G M	Orient
Mack L	“
Manley & Brandeberrie	“
Parr John W	Orion
Burt & Neely	Ortonville
Guiles Wm L	“
Hull & Ely	Oscoda
Hart & Loop	Otisville
Leighton Amos	Otsego

Johnston Wm	Oxford
Montgomery John	“
Skellinger W	Paris
Susala John	Parisville
Cedar River Land Co	Parkington
Duroy C D & Son	Park Lake
Symes & Sanderhoff	“
Keeler Bros	Paynesville
ALLENDALE TIMBER CO, LTD	Pearline
Lawr A	Peck
Belding-Hull Mnfg Co	Pellston
BOGARDUS LUMBER CO	“
Bryant J	“
Kellogg Eugene	“
Neilsen N C	“
SYMES & SANDERHOFF	“
Tindle & Jackson	“
De Long H C	Penn
Allhouse & Kimball	Pentecost
Sands & Maxwell Lumber Co	Pentwater
Hebard Charles & Son	Pequaming
Gerow M	Perkins
Perron M	Perronville
PERRONVILLE SHINGLE & LUMBER CO	“
De Armer A J & Son	Petoskey
Benham G W	“
Forman & Curtis	“
McMANUS W L (see adv Lumber Whol—Michigan)	“
Merchant F D	“
Olds A W & Co	“
POTTER & COOPER LUMBER AND SHINGLE CO	“
Paton A	Phelps
Peterson N P & Co	“
McDonald J	Pickford
PICKFORD LUMBER CO	“
Petrie C E	Pierson
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Harvey George	Pine Creek
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Earl J & Son	Pittsford
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Way J	Platte
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MICHIGAN—Cont'd.

Port Huron Engine and Thrasher Co	Port Huron
Rathfon C J	"
Anys Bros	Port Sheldon
Vincent V D	Posen
Cuttle & Colby	Potterville
Porter G N & Co	"
Cedar River Land Co	Powers
Prattville Tile, Brick and Lumber Co	Prattville
Root Libens	"
KEYSTONE MILLING CO	Prescott
Monsear Louis	Provemont
Leister & Co	Providence
Mitchell R	"
MOORE & CLARK	Pulaski
Chase C H	Quincy
Knowles S J	"
Mud Lake Lumber Co	Raber
Brown George	Racy
Parmalee & Miller	Ransom
Anderson Bros	Rapid City
Clement E W	"
Rickers Bros	"
Tibbits J F & H J	Ravenna
Skinner C S	Reading
McDonald George	Redruth
GARBER & STRABLE	Reed City
Lowell Mnfg Co	"
Reed City Shingle and Lumber Co	"
Rosenberg A & Son	"
WELSH MNFG CO (see adv below)	"
Williams W E	"
Crouse Wm	Remus
Starks & Martain	Reno
Laforias L	Republic
Cross & Cogs	Rexton
Treyfey E	Rice Creek
Emerick E	Richmondville
Frank —	Richville
Wolf Bros	Riggsville
Robinson J W	Riverdale
Brownlee & Co	River Rouge
DWIGHT LUMBER CO (see adv opp Lumber Whol—Michigan)	"
Maltby Lumber Co	"
Perfection Mnfg Co	"
SALLIOTTE & FURGASON	"
Laurie A W	Riverside
Harley Bros	Riverton
Axford G S	Rochester
Kinzie John M	"
Strong J South	Rockwood
Whitaker F H & Co	Rollin
Taylor G & Sons	Rome
Powers R	Romulus
Parks Alfred	Rondo
Pollock Wm & Son	"
Hanson Lumber Co	Roscommon
Krump & Son	"
McWithie Joel	Rose
Beach Ray	"
McCarty J	Rosedale
Bathrick D P & Son	Rose Lake
Gitchell F	"
Zeldenrust Wm	Rothbury
Crist W M	Roxana
Candler Bros	Royal Oak
Beard F A	Ruby
COTTLE HENRY	Rudyard
Lovewell Frank	Sage
AVERY & CO, 309 Hayden Blk	Saginaw
Bliss A T	"
Bliss C S	"
BLISS & VAN AUKEN, 1100 Niagara (Mill at Otter Creek, Fla) (See bottom edge)	"
Booth & Boyd Lumber Co	"
Brewer A P & Sons	"

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BRIGGS & COOPER CO, LTD (see adv above)	Saginaw
Davis Lumber Co	“
Dorr T E	“
Eastman S L & Co	“
Eddy C K & Sons	“
Eddy & Glynn	“
Foote W G Planing Mill and Lumber Co	“
Gardner, Peterman & Co	“
Germain Edward	“
Hardin D & Co	“
Jackson Thomas & Co	“
Jochen Ernst	“
Kerry & Schultz Mnfg Co	“
Lee Charles (Estate)	“
McClure W C	“
Merrill Charles & Co	“
Mershon, Schuette, Parker & Co	“
Morse Cedar Co	“
Phillips & Seeley	“
Porter Cedar Co	“
Rupp & Kerr	“
Saginaw Hardwood Lumber Co	“
Saginaw Lumber Co	“
Saginaw Lumber and Salt Co	“
Saginaw Mnfg Co	Saginaw
Schuette Wm & Co	“
Thompson, Lamb & Co	“
Wright A W Lumber Co	“
Wright N N & Co	“
Sagola Lumber Co	Sagola
Doty Bros	St Charles
Fousch Joseph jr	“
CONNER & BISSELL	St Ignace
Jamieson J A Lumber Co	“
Jamieson & St James	“
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Preston W A	St Joseph
Becker Herman	St Louis
Mann Gustav	Salem
Stevens L M	“
Gordon John	Saline
Hartnell R	Salling
Michelson & Hanson Lumber Co	“
Thorn D W	Samaria
McPherson R	Sand Creek
Tolford F W	“
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Peck W H	"
FELLOWS, CLARK & CO	Schoolcraft
Angerer Charles jr	Scofield
Behm & Gerick	"
Hamilton J	Scotts
Lamphear J H	Sears
Manley & Son	"
Liken & Bach	Sebewaing
SEBEWAING LUMBER & MNFG CO	"
Peter Bros	Selkirk
Parrott George	Shabbona
Cox Sherman	Shadyside
Snyder Frank	"
Baldwin T L	Shaftsburg
Meredith W	Shelbyville
Calumet & Hecla Mining Co	Shelldrake
Chadwick D O	Sherman
Dean O D	"
Booth J H & Co	Sidnaw
Keeler Bros	"
Mead Lumber Co	"
Prickett W S	"
Calkins H S	Silver Wood
McDonald A H	Six Lakes
DeHaas N M	Skanee
FOSTER-WINCHESTER LUMBER CO	Slocum
Tager Bros	Solon
Childs B A	Somerset Center
Quick & Son	Sonoma
South Arm Lumber Co	South Arm
Klunze Norman	South Blendon
ANDERSON A F (see page 454)	South Boardman
Wellman & Son	"
Guilford J T	South Branch
Malby Lumber Co	"
Knowles S	South Butler
Russell Harry	Southfield
Blackwood J R	South Lyon
Wolter C	"
ROSS BROS & CO	Spalding
Staley J B & Sons	Spinks Corners
Smith H W	Spratt
Cutler & Savidge Lumber Co	Spring Lake
Hecox D A	Spruce
Norm James	Standish
Ryland John	"
Thompson C H	Stanton
Willett J W	"
Turner A	Stanwood
Bell A D	Star City
Kohler John	Steiner
KEZAR W P & CO	Stephenson
Morey W J	Stettsville
Dunham E J	Stevensville
Mills James	Strasburg
Thayer Lumber Co	Stratford
Dennis Bros Salt and Lumber Co	Stronach
McKillip & Hopper Mnfg Co	"
UNION LUMBER & SALT CO	"
Forsythe A	Strongs
Orvis E E	"
Bretz O J	Strongville
Spoon George	Sullivan
Pulver A E	Summit City
Wolcott & Ramsey	Sunfield
Dailey E R Co	Sutton's Bay
Reiter J E	Sylvester
Butts-Lillie Co The	Talbot
Lillie Lumber Co	"
Bockstrong & McGhan	Tallman
Williamson A K	Tanner
Locke Wm	Taylor Center
Compau J W	Tebo
Packard E	"
Hammond J M & Co	Tecumseh
Randall E W	Tekonsha
F & F Lumber Co	Thompson
Miller George	Thornville
PHILLIPS BROS	Three Oaks
Beardsley A J	Thumb Lake
CAMERON LUMBER CO	Torch Lake
Banks H F	Tower
Barry & Finan Lumber Co	"
Brook & Gross	"
Kelley J A & Sons	"
Mack, Dickinson & Co	"
Beitner Wm	Traverse City
DAKE DANIEL (see page opp)	"
East Bay Lumber Co	"
FULGHUM MNFG CO	"
Gibbs L K & Son	"
Greilick Bros	"
Greilick J E Co	"
KELLEY LUMBER & SHINGLE CO (see page opp)	"
OTT JOHN F LUMBER CO	"
Oval Wood Dish Co	"
South Side Lumber Co	"
TRAVERSE CITY LUMBER CO	"
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Pollock Elmer	"
Twining F L	"
Laverock Wm	Unadilla
Boyer A J	Union City
Maxon Mnfg Co	"
Wilson James	"
Allen Robert	Unionville
Thompson —	Valentine
Cobbs, Michael & McMann	Van
Van Every Bros	"
Coon F J	Vanderbilt
Davis Daniel	"
Parks & Kelly	"
ROGERS, ALLISON & CO	"
Speigel F F	"
Whitmarsh Dota	"
Zickgraf Bros	"
Van Winkle & Montague	Van's Harbor
Miller Frank	Vassar
Ring Edward	Vergennes
Fuller Bros	Vermontville
Gaut & Garrett	"
North S	Vickeryville
Clapp Bros	Vicksburg
Vicksburg Lumber Co	Vicksburg
Victoria Copper Mining Co	Victoria
Curry J C	Vine
Latham G	"
Streeter E R	Viola
Quist J	Vogel Center
Gard L P	Volinia
O C LUMBER CO	Vulcan
Hack Joseph	Wakelee
Luchtman Charles	Waldenburg
Abbaduska & Son	Waldron
Way A D	"
Gratt J	Walkerville
Smith G M	Wallace
WALTZ & ZIEGLER	Waltz
Bye Nels	Wama
Morrill A A	"
Eckstein George	Warren
Palmer G W	Wasepi
Priestop A W	Washington
ARCHENBRANN GEORGE	Waterloo
Stephens Lumber Co	Waters
Brown & Thompson	Watervliet
Clark A H	Wayland
Smith James	Weadock
WOLF BENJAMIN & SONS	"

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Bement & Alger	Webberville
Weidman J S	Weidman
Hudson & Donaldson	Welch
Dair Fred	Weldon
Ganun N	Wellsville
Jones A E	“
Bradley, Miller & Co	West Bay City
CRUMP MNFG CO	“
Flood J J	“
Hine & Co	“
Kern Mnfg Co	“
Michigan Land and Lumber Co	“
Morgan Lumber Co, Ltd	“
Ward Bros	“
Young W D & Co	“
Connors Wm H	West Branch
Gale Lumber Co	“
Russell Bros	“
SQUIRES & STERLING	“
Ackerson C A	West Carlisle
Brower & Vansickles	Weston
CREIGHTON JAMES	West Sebewa
Foster N S	Westville
Acker W H	Wetmore
McIlvenna James	Wheatley
McArthur & Lyman	Whitedale
Covell C E & M B	Whitehall
Covell L T	“
Nufer Cedar Co	“
Hitchingham D	Whittaker
Lawson John	“
Ogden N W	Wildwood
Ittner J P	Willard
De Vries A J	Williamsburg
White R D	“
Crane J W	Winn
STARKWEATHER WM A	“
Keyser P H	Wisner
McPherson J Wm	“
Bittenbenden & Davis	Wolverine
Cornwall Lewis	“
Haak J A & Sons	“
Hay George	Woodbury
Sweitzer H V	Woodland
Dallavo John	Wyman
Touchette Lumber Co	Yalmar
Yarger C C	Yargerville
Cook W A	Yuma

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Wild Rice Lumber Co	Ada
Hodgeden & McDonald	Aitkin
Brown Bros	Akeley
Miller Bros	“
Red River Lumber Co	“
McCullough A & Co	Albert Lea
Trolander F A	Alborn
Toombs H W	Amor
Nelson Oscar	Andree
REED & SHERWOOD	Anoka
Bateman & Co	Arago
Grismer J C	“
Schmoll & Hilleman	Arlington
HOWARD BENJAMIN	Arnold
Long & Co	Athens
Michelson & Frederickson	“
Sauntry & Cain	Atkinson
Koop J H	Backus
Thoen & Davids	Bagley
Nameken Lumber Co	Baudette
Miller A A	Baylake
Anderson Axel	Beard
Bardwell J P	“
BIG BLACKFOOT MILLING CO	Bearmouth
Olson & Jacobson	Becida
Bates George	Belle Plaine
Crookston Lumber Co	Bemidji
Gilbert C L	“
Steidl Tweet & Son	“
Swedback E J	“
Kibbey P	Bennettville
Bucher Jacob	Berne
Chalupsky Bros	Beroun
Bottemiller, Blubm & Co	Bertha
Balke Hugo	Bever Dam
Geltner Leonard	“
McClelland John	“
Grav Hans	Bigswamp
Sullivan Patrick	Birch Lake
OHMAN P	Blackberry
BURNHELM C W	Bock
Larson Henry	Breese
Engelking Bros	Bridge
Sutton E J	Browerville
Colman C L	Brownsdale
Peterson Bros	Buffalo
McClintick Samuel	Burtrum
Sauntry-Cain Co	Carlton
Harrison H H	Carmody
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Neils J Lumber Co	“
Scanlon-Gipson Lumber Co	“

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MICHIGAN

Addison—F. A. Saunders & Son, 5M.
Alpena—Island Mill Lumber Co., 95M.
Alpena—Richardson Lumber Co., 50M.
Electric light plant.
Commissary store.
See also Bay City, Mich.
See also Rogers, Mich.
Arcadia—Arcadia Lumber Co.
Baraga—Baraga Lumber Co.
Baraga—Zenith Lumber Co., 100M.
(Hdq. New York City.)
Logging railroad, 9 mi., 4—8½ gauge.
Machine shop.
Bay City—Knapp-Scott Lumber Co., 40M.
Electric light plant.
Bay City—Kneeland-Bigelow Co. (Hdq.)
See Lewiston, Mich.
Bay City—Kneeland, Lunden & Bigelow Co., 10
Bay City—Richardson Lumber Co., 60M.
(Hdq. Alpena, Mich.)
Electric light plant.
Bay City—Standard Hoop Co., Ltd., 15M.
Machine shop.
Electric light plant.
Bay City—W. D. Young & Co., 100M.
Machine shop.
Electric light plant.
Benzonia—Case Bros. Lumber Co., 15M.
Bergland—C. A. Bergland, 30M lbr., 32M shg.
Logging railroad, 4 mi., 4—8½ gauge.
Electric light plant.
Big Bay—Lake Independence Lumber Co., 12
80M shg.
(Hdq. Chicago, Ill.)
Logging railroad, 30 mi., 4—8½ gauge.
Machine shop.

Blaney—Wisconsin Land & Lumber Co., 85M shg.
(Hdq. Hermansville, Mich.)
Logging railroad (Blaney & Southern R. R.) VE *mi., 4—8½ gauge.*
Commissary store.

Boyne City—Boyne City Handle Co., 15M.

Boyne City—Boyne City Lumber Co., 65M.

Boyne City—G. Von Platen, 35M.
Electric light plant.
Commissary store.

Boyne City—W. H. White Co., 150M lbr., 140M shg.
Logging railroad (Boyne City, Gaylord & Alpena R. R.), 150 mi., 4—8½ gauge.
Machine shop.
Commissary store.

Byron Center—S. S. Towner & Son, 12M.

Cadillac—Cadillac Handle Co., 37M.
Logging railroad, 15 mi., 3 gauge.
Electric light plant.

Cadillac—Cobbs & Mitchell, Inc., 90M.
Logging railroad, 32 mi., 4—8½ gauge.
Machine shop.
Electric light plant.
Commissary store at Spring Vale, Mich.

Cadillac—Cummer-Diggins Co., 75M lbr. 30M shg.
Logging railroad, 30 mi., 3 gauge.
Machine shop.
Commissary store.

Cadillac—Mitchell Bros. Co. (Hdq.)
See Jennings, Mich.

Cadillac—Murphy & Diggins, 30M.
Logging railroad, 5 mi., 3 gauge.
Commissary store at Manton, Mich.

Cadillac—Williams Bros. Co., 30M.
Commissary store.

Cadmus—Lowth Bros.

MICHIGAN—Continued.

Calderwood—De Laittre & Anderson Co., 35M.
Logging railroad (Calderwood & Barclay Ry.), 15 mi. 4—8½ gauge.
Machine shop.
Electric light plant.
Commissary store.

Cassopolis—Martin & Eckman Lumber Co., 10M.
(Hdq. South Bend, Ind.)

Cedar River—S. Crawford & Sons, 50M.
Electric light plant.
Commissary store.

Cedarville—H. P. Hossack & Co., 25 M lbr. 35M shg.
Commissary store.

Charles—Loud Lumber Co., 30M lbr. 40M shg.
Logging railroad, 5 mi., 3 gauge.
Commissary store.

Charlevoix—Charlevoix Lumber Co., 25M.

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MICHIGAN—Continued.

Chassell—Worcester Lumber Co., Ltd., 70M lbr., 60M shg.
Logging railroad (H. C. & S. W. Ry.), 9 mi., 4—8½ gauge.
Machine shop.
Electric light plant.

Cheboygan—Embury-Martin Lumber Co., 75M lbr. 45M shg.
Machine shop.
Electric light plant.

Cheboygan—Ernest Lumber & Cedar Co., 40M lbr. 60M shg.
Commissary store.

Cheboygan—Lakeside Lumber Co., 10M.

Copemish—Michael T. Crimmins.

Daggett—Talbot Lumber Co., 30M lbr. 50M shg.

Defiance—Hall-Werline Co.

Detroit—Thomas Forman Co. (Hdq.)
See Heidelberg, Ky.

Detroit—Lake Superior Iron & Chemical Co. (Hdq.)
See Newberry, Mich.

Detroit—Henry Stephens & Co. (Hdq.)
See Waters, Mich.

Dollar Bay—Dollar Bay Lumber Co., 40M.

Dollarville—South Shore Cedar Co., 20M lbr. 85M shg.
Commissary store.

Dolph—C. M. White & Son, 7M lbr. 25M shg.

Drummond—Warren Bailey & Sons, 10M lbr. 25M shg.
Machine shop.

East Jordan—East Jordan Lumber Co., 100M lbr. 80M shg.
Machine shop.
Commissary store.

East Tawas—Gardner & Richards, 35M.

Eckerman—Chesbrough Lumber Co.

MICHIGAN—Continued.

Eckerman—Hiawatha Lumber Co., 100M.
Machine shop.
Electric light plant.

Edmore—Pfeifler & Burch (Hdq.)
See Petoskey, Mich.

Empire—Empire Lumber Co., 40M.
(Hdq. T. Wilce Co., Chicago, Ill.)
Logging railroad (Empire & South Eastern R. R.), 18 mi., 4—8½ gauge.
Machine shop.
Electric light plant.

Engadine—Freeman Lumber Co., 15M lbr. 40M shg.
Commissary store.

Essexville—Cornwell Lumber Co.
(Hdq. Saginaw, Mich.)

Ewen—L. Jenson Co., 50M.
Logging railroad, 4 mi., 4—8½ gauge.
Machine shop.
Electric light plant.

Fibre—Doud Bros., 16M lbr. 40M shg.
Commissary store.

Fibre—Wenzel Lumber Co., 15M lbr. 40M shg. 35M lath.
Electric light plant.
Commissary store.

Forsyth—Little Lake Lumber Co., 35M.
Electric light plant.
Commissary store.

Foster City—Morgan Lumber & Cedar Co., 40M lbr. 90M shg.
(Hdq. Oshkosh, Wis.)
Electric light plant.
Commissary store.

Frankfort—E. H. Bellows, 40M lbr. 60M shg.

Fraser—Chas. Steffens, 15M.
Machine shop.
Electric light plant.

MICHIGAN—Continued.

Garnet—D. N. McLeod Lumber Co., 40M lbr. 20M lath.
Logging railroad, 10 mi., 4—8½ gauge.
Machine shop.
Electric light plant.
Commissary store.

Germfask—Chas. H. Hancock, 15M lbr. 35M shg.

Gilchrist—A. B. Klise Lumber Co., 25M.
Logging railroad (S. B. R. R.), 12 mi., 3 gauge.
Electric light plant.

Gladstone—Northwestern Cooperage & Lumber Co., 125M.
Logging railroad, 30 mi., 4—8½ gauge.
Machine shop.
Electric light plant.
Commissary store.

Glen Haven—D. H. Day, 25M.
Electric light plant.
Commissary store.

Gobleville—J. L. Clement & Sons, 6M.

Grand Rapids—Antrim Iron Co. (Hdq.)
See Mancelona, Mich.

Grand Rapids—Cartier-Holland Lumber Co. (Hdq.)
See Ludington, Mich.

Grand Rapids—Hackley-Phelps-Bonnell Co. (Hdq.)
See Phelps, Wis.

Grand Rapids—Namekagon Lumber Co. (Hdq.)
See Cable, Wis.

Grand Rapids—Northland Lumber Co. (Hdq.)
See Green Bay, Wis.

Grand Rapids—Turtle Lake Lumber Co. (Hdq.)
See Winchester, Wis.

Grand Rapids—Vilas County Lumber Co. (Hdq.)
See Winegar, Wis.

Grawn—Daniel E. Crandall & Son, 15M lbr. 45M shg.
Commissary store.

Grayling—R. Hanson & Sons, 40M.
Machine shop.
Electric light plant.

MICHIGAN—Continued.

Grayling—Salling Hanson Co., 35M.
Machine shop.

Hammond—John F. Spens & Bros., 20M lbr. 20M lath.

Harbor Springs—Crowl Lumber Co., 30M.
Commissary store.

Harbor Springs—Harbor Springs Lumber Co., 30M.

Hart—Hart Cedar & Lumber Co., 30M lbr. 30M shg.
Logging railroad, 8 mi., 3 gauge.

Hermansville—Wis. Land & Lumber Co., 125M lbr.
Logging railroad (Simmons & Northern R. R.), 25 mi., 4—8½ gauge.
Machine shop.
Electric light plant.
Commissary store.
See also Blaney, Mich.

Houghton—Houghton Lumber Co., 40M.

Ingalls—Ira Carley, 25M lbr. 30M shg.
Machine shop.
Electric light plant.
Commissary store.

Iron Mountain—Von Platen Lumber Co., 70M.
Logging railroad, 6 mi., 4—8½ gauge.
Electric light plant.
Commissary store.

Iron River—R. F. Gibbs & Son, 25M.
Logging railroad, 5 mi., 4—8½ gauge.
Commissary store.

Ishpeming—Consolidated Fuel & Lumber Co., 30M.
Machine shop.
Commissary store.

Jackson—Townley Shingle Co. (Hdq.)
See Jelks, Ark.
See Bell City, Mo.
See Perkins, Mo.
See Townley, Mo.

MICHIGAN—Continued.

Jennings—Mitchell Bros. Co., 100M.
(Hdq. Cadillac, Mich.)
Logging railroad, 30 mi., 3 gauge.
Machine shop.
Electric light plant.
Commissary store.

Johannesburg—Johannesburg Mfg. Co., 40M.
Commissary store.

Kingsley—H. W. Dunn, 15M.

Lake Linden—Eddy Lumber Co.

L'Anse—Marshall Butters Lumber Co., 125M.
Logging railroad, 10 mi., 3 gauge.
Machine shop.

Lansing—Lansing Co. (Hdq.)
See Parkin, Ark.

Lewiston—Kneeland-Bigelow Co., 50M.
(Hdq. Bay City, Mich.)
Electric light plant.
Commissary store.

Lovells—T. E. Douglas, 45M shg.
Electric light plant.
Commissary store.

Ludington—Cartier-Holland Lumber Co.
(Hdq. Grand Rapids, Mich.)

Ludington—Stearns Salt & Lumber Co., 57M lbr. 32M shg.
Logging railroad, 25 mi., 4—8½ gauge.
Machine shop.
Commissary store at Culver, Mich.

McMillan—Northern Cooperage & Lumber Co.

Mancelona—Antrim Iron Co., 40M.
(Hdq. Grand Rapids, Mich.)
Logging railroad (Coldsprings R. R.), 20 mi., 4—8½ gauge.
Machine shop.
Electric light plant.
Commissary store.

MICHIGAN—Continued.

Mangum—S. T. McReavy, 20M.

Manistee—Buckley & Douglas Lumber Co., 100M lbr. 75M shg.
Machine shop.
Electric light plant.
Commissary store.

Manistee—L. Sands Salt & Lumber Co., 105M lbr. 175M shg.
Machine shop.
Electric light plant.

Manistique—Consolidated Lumber Co., 75M.
Machine shop.
Electric light plant.

Manistique—Goodwillie Bros., 25M.
(Hdq. Chicago, Ill.)
Machine shop.
Electric light plant.

Relaying Rails

of all weights.

TRACK MATERIAL AND EQUIPMENT

Write us for prices.

H. M. Foster Company

Continental Bldg., BALTIMORE, MD.

MICHIGAN—Continued.

Manistique—White Marble Lime Co., 160M shg.
Marquette—F. W. Sambrook & Son.
Marquette—Schneider & Brown Lumber Co., 40M lbr. 50M shg.
Masonville—Stack Lumber Co., 120M lbr. 90M shg.
Logging railroad (Lake Michigan & Superior R. R.), 51 mi., 4—8½ gauge.
Machine shop.
Electric light plant.
Commissary store.
Memphis—Marathon Lumber Co.
Menominee—D. G. Bothwell Lumber & Cedar Co., 20M lbr. 150M shg.
Menominee—Girard Lumber Co. (Hdq.)
See Dunbar, Wis.
Menominee—Iron Range Lumber & Cedar Co., 25M lbr. 40M shg.
(Hdq. Pentoga, Mich.)
Menominee—Peninsular Box & Lumber Co.
Menominee—Spies-Thompson Lumber Co., 60M.
Menominee—J. W. Wells Lumber Co., 150M lbr. 50M shg.
Logging railroad (Wis. Northwestern Ry.), 30 mi., 4—8½ gauge.
Michelson—Michelson Lumber Co., 30M lbr. 100M shg.
Munising—Munising Co., 60M lbr. 80M shg.
Muskegon—Michigan Forest Products Co. (Hdq.)
See Strongs, Mich.
Nadeau—Nadeau Bros., 25M lbr. 35M shg.
Electric light plant.
Commissary store.
Nahma—Bay de Noquet Co., 100M lbr. 150M shg.
(Hdq. Chicago, Ill.)
Logging railroad (Nahma Northern R. R.), 38 mi., 4—8½ gauge.
Machine shop.
Electric light plant.
Commissary store.

MICHIGAN—Continued.

Naubinway—Naubinway Mill Co.

Newberry—Lake Superior Iron & Chemical Co., 30M.
(Hdq. Detroit, Mich.)
Logging railroad, 20 mi., 4—8½ gauge.
Machine shop.
Electric light plant.
Commissary store.

Northville—Union Mfg. & Lumber Co.

Onaway—Lobdell-Emery Mfg. Co., 35M.
Logging railroad (Onaway & North Michigan Ry.), 15 mi., 4—8½ gauge.
Machine shop.
Commissary store.

Ontonagon—Greenwood Lumber Co., 55M lbr. 25M shg.
Logging railroad (Ontonagon Railroad), 15 mi., 4—8½ gauge.
Machine shop.
Electric light plant.

Ontonagon—John Hawley, 25M.

Ontonagon—Norton Lumber Co., 40M.
Logging railroad (Ontonagon & Flint Steel Ry.), 15 mi., 4—8½ gauge.
Machine shop.

Pellston—Jackson & Tindle, 50M lbr. 65M shg.
(Hdq. Buffalo, N. Y.)
Logging railroad, 40 mi., 4—8½ gauge.
Machine shop.
Electric light plant.
Commissary store.

Pentoga—Iron Range Lumber & Cedar Co. (Hdq.)
See Menominee, Mich.

Pequaming—Chas. Hebard & Sons, Inc., 75M lbr. 110M shg.
Logging railroad, 10 mi., 4—8½ gauge.
Machine shop.
Electric light plant.
... store.

MICHIGAN—Continued.

Petoskey—W. L. McManus Lumber Co., 75M.
Electric light plant.

Petoskey—Pfeifler & Burch, 25M lbr. 50M shg.
(Hdq. Edmore, Mich.)
Electric light plant.
Commissary store.

Pokagon—Phillips Lumber Co., 12M.

Port Huron—Rathfon, Scent & Co. (Hdq.)
See Four Mile, Ky.
See Straight Creek, Ky.

Rapid River—Jerry Madden Shingle Co., 50M.
Electric light plant.

Rexton—Carr & Barrett, 20M.

Rogers—Richardson Lumber Co., 30M.
(Hdq. Alpena, Mich.)

Saginaw—Bliss & Van Auken Lumber Co., 28M.

Saginaw—Cornwell Lumber Co. (Hdq.)
See Essexville, Mich.

Saginaw—Galloway-Pease Co. (Hdq.)
See Poplar Bluff, Mo.

Saginaw—Germain & Boyd Lumber Co. (Hdq.)
See Atlanta, La.

Sagola—Sagola Lumber Co., 35M lbr., 40M shg.
Logging railroad (Sagola & Western R. R.), 7 mi., 4—8½ gauge.
Machine shop.
Electric light plant.
Commissary store.

St. Ignace—J. A. Jamieson.

St. Ignace—Jones & Kerry Lumber Co., 50M lbr. 45M shg.
Machine shop.
Electric light plant.

MICHIGAN—Continued.

Sand Bay—E. H. Stafford Mfg. Co., 20M.
(Hdq. Chicago, Ill.)
Logging railroad (Bob Lo Central R. R.), *7 mi., 3—...*
gauge.
Machine shop.
Electric light plant.
Commissary store.

Sault Ste. Marie—Chicago Mill & Lumber Co., 50M.
(Hdq. Chicago, Ill.)
Machine shop.
Electric light plant.
Commissary store.

Sault Ste. Marie—Kelly & Mayer, 30M lbr. 120M shg.

Sault Ste. Marie—Peninsula Bark & Lumber Co.

Shelldrake—Bartlett Lumber Co., 125M.
Logging railroad, 30 mi., 4—8½ gauge.
Machine shop.
Electric light plant.
Commissary store.

Skandia—Dalton Lumber Co., 25M.
Logging railroad, 4 mi., 4—8½ gauge.
Commissary store.

Southbranch—S. A. Robinson & Co., 50M.
Electric light plant.
Commissary store.

South Rockwood—John Strong & Sons, 10M.
Commissary store.

Stephenson—Wm. B. Winter, 12M lbr., 30M shg.
Commissary store.

Strongs—Michigan Forest Products Co., 25M.
(Hdq. Muskegon, Mich.)
Logging railroad, 5 mi., 4—8½ gauge.
...missary store.

...Randall Mill Co.

MICHIGAN—Continued.

Thompson—A. M. Chesbrough, 75M.
Logging railroad, 20 mi., 4—8½ gauge.
Machine shop.
Electric light plant.
Commissary store.

Traverse City—Oval Wood Dish Co., 40M.
Machine shop.
Electric light plant.

Trout Creek—Trout Creek Mfg. Co.

Trout Creek—Weidman & Son Co., 38M lbr. 50M shg.
Logging railroad, 14 mi., 4—8½ gauge.
Electric light plant.

Trout Lake—Kramer-Crego Co., 12M.

Trout Lake—Wilwin Lumber Co., 40M.
Machine shop.
Electric light plant.
Commissary store.

Tula—Tula Lumber Co., 30M.
Logging railroad, 3 mi., 4—8½ gauge.
Electric light plant.
Commissary store.

Vanderbilt—Yuill Bros., 35M.
Logging railroad, 11 mi., 4—8½ gauge.
Machine shop.
Electric light plant.
Commissary store.

Walloon Lake—Walloon Lake Lumber & Shingle Co., 15M lbr. 40M shg.
Electric light plant.

Waters—Henry Stephens & Co.
(Hdq. Detroit, Mich.)

Wells—I. Stephenson Co., Trustees.

Ypsilanti—H. R. Scovill Co., 6M.

1907-8 Polk's Lumber Directory-Logging Railroads

PENBERTHY TRADE MARK
AUTOMATIC INJECTORS
Manufactured by **Penberthy Injector Co.**
Largest Injector Manufacturers in the World.
Detroit, Mich., U. S. A.

LOGGING RAILROADS—Cont'd.

Billmeyer Lbr Co Cumberland, Md
Lock Haven Lbr Co Friendsville, Md
Jennings Bros R R Jennings, Md
Lockhaven Lumber Co Friendship, Md
Starke Henry Land & Lumber Co Arcadia, Mich
Loud's H M Sons Co Au Sable, Mich
Moore, Park & Sharp Bay City, Mich
Blaney & Southern Ry Blaney, Mich
Boyne City, Gaylord & Alpena R R Boyne City, Mich
Cobbs & Mitchell Boyne Falls, Mich
Frost Charles A (agt), rm 1 Newberry bldg Detroit, Mich
Lane R P, 91 High e "
Dennis Bros Salt and Lumber Co Dighton, Mich
Empire Lumber Co Empire, Mich
Kenton & Houghton Kenton, Mich
Lewiston & Southeastern R R Co Lewiston, Mich
Glen Arbor Lbr Co Manistee, Mich
Nahma & Northern R R Nahma, Mich
Lobdell & Bailey Mfg Co Onaway, Mich
Sagala Lumber Co Sagala, Mich
Klise A B Lumber Co (R F D Levering) Sturgeon Bay, Mich
Thompson & Northern Ry Thompson, Mich
Northern Lumber Co Cloquet, Minn
Red River Lumber Co Mallard, Minn
Brooke-Scanlon Lumber Co "
Itasca Lumber Co Minneapolis, Minn
Red River Lbr Co Shevlin, Minn
Haney & Draughn Baxterville, Miss
Leek W B & Co "
"M & S" Bexley, Miss
Bogue Chitto Liberty & South Western Ry Bogue Chitto, Miss
Brookhaven & Pearl River R R Brookhaven, Miss
Pearl River Lumber Co "
A W Stevens Lbr Co Chatawa, Miss
Cola Lumber Co Cola, Miss
Darnell R J & Co Darling, Miss
FOSTER CREEK LUMBER CO Dayton, Miss
Anchor Saw Mill Co Ellisville, Miss
Ellisville Lumber Co "
Lowery Lumber Co "
Tallahalla Lumber Co "
Eureka Lumber Co Estabutchie, Miss
Fernwood Lumber Co Fernwood, Miss
Fernwood & Gulf R R "
Gloster & South Eastern Gloster, Miss
Hammond Lumber Co Hammond, Miss
Hattiesburg Lumber Co Hattiesburg, Miss
Newman J J Lbr Co Hattiesburg, Wis
Lovett Lumber Co Hollywood, Miss
Dantzler Lumber Co Howison, Miss
Merrill & Co Lake, Miss
Eastman, Gardiner & Co Laurie, Miss
Kingston Lumber Co "
Leland Southwestern Road Leland, Miss
Weston H Lumber Co Logtown, Miss
Camp & Hinton Co Lumberton, Miss
Hinton Bros Lumber Co "
Hinton R W Lumber Co "
Pearson J C "
Ingram-Day Lumber Co Lyman, Miss
Liberty-White R R McComb, Miss
White J J Lumber Co "
Chicago Lumber and Coal Co McHenry, Miss
Rose Lumber Co Merrill, Miss
Denny W & Co Moss Point, Miss
Dantzler Lumber Co "
Mott, McInnis & Co "
Newton & Northwestern Railroad (35 miles) Newton, Miss
Nott, McInnis & Co "
Cotton State Lbr Co Mehan Jct, Miss
Natchez Columbia & Mobile R R Norfield, Miss
Tennant & Woods O'Reilly, Miss
Champion Lumber Co Orvisburg, Miss
Walworth & Neville Pine Bur, Miss
Tallahalla Lumber Co R R Point, Miss
Mississippi Lumber Co Quitman, Miss
Nelia Spur Ry Stoneville, Miss
Newman J J Lumber Co Sumrall, Miss
Rife & Stutzman Tribbett, Miss
Forest City Land and Lumber Co Woodruff, Miss
Ohio Hardwood Lumber Co Acorn, Mo
Deering & Southwestern R R Co Deering, Mo
Gideon & North Island R R Co Gideon, Mo
Grandin & Northwestern Ry Grandin, Mo
Parker Railroad Poplar Bluff, Mo
Poplar Bluff & Dan River R R "
Williams H D Cooperage Co "
Arkansas & Gulf R R Co "
Perla Northern R R Co "
Warren, Johnsville & Saline River Ry Co "
Columbia & Northwestern R R, 1204 Lumbermen's bldg St Louis, Mo
Mississippi Valley Ry Co Tyler, Mo

Dr. E. O. Smith
KILLS THE GERM and CURES CANCER. NO KNIFE. My Home for the special treatment of cancer is not a hospital or sanitarium, but a Home where cancer is cured WITHOUT PAIN. Send postal to-day for my 100 page book free. (See Page 6)
DR. E. O. SMITH, 212-214 Wabash Ave., Kansas City, Mo.

1910 Polk's Lumber Directory-Manufacturers

LOGGING CARS, SKIDDERS, LOADERS
RUSSEL WHEEL & FOUNDRY CO., DETROIT, MICH. (See advertisement opposite Logging Railroads.)

GOULD H I CO (S, C, All Kinds, 18,000), Stafford and Heard Worcester
Sampson Wm C Worthington
Zoar Mills Co (s, c, p, hem, h, 20,000) Zoar

MICHIGAN

Abbreviations—s, steam; w, water; e, electric; b, band; c, circular; g, gang; y p, yellow pine; w p, white pine; cy, cypress; hem, hemlock; sp, spruce; h, hardwood. Figures represent daily capacity.

Saunders F A & Son Addison
Stevenson Frank A (successor to A Stevenson & Son) Adrian
Taylor Leo & Sons (R F D) "
Bull Frank Afton
Burtch & Lewis (s, c, hem, p, 10,000) "
Davis Bros (s, c, h, 15,000) Akron
Kenney Bros & Martin (s, c, hem, p, 6,000) Alabaster
Calby-Hinkley Co Alanson
Merchant F D Lumber & Mnfg Co "
Doty G N Alaska
Nichols A W (s, c, hem and h, 15,000) Alba
Boman Lumber Co Alger
Dunn J W (s, c, pine, h, 20,000) "
Sawyer Fred A Allegan
Smith Joseph "
Avery C N (s, c, all kinds, 10,000) Allen
Yates Alonzo (s, c, ash, hem, 20,-000) (R F D Walkerville) Allen Creek
Sveltner Joseph Allenville
Flater Daniel (s, c, pine, sp, 4,000) Allis
McTiver & Hughes "
Morrison James N (s, c, hem and h, 10,000) Alma
Salsburg G Almena
Patterson J B Aloha
Alpena Cedar Co Alpena
Beck John "
Bradford Lumber & Planing Mill Co "
Churchill Lumber Co (s, b, hem, h and p, 100,000) "
Davison-MacDonald Co The "
Gilchrist F W "
Holmes & Nicholson "
Island Mill Lumber Co "
Richardson Lumber Co (s, c and g, hem, pine and h, 80,000) "
Three States Lumber Co "
Widner J A "
Thompson Leonard (s, c, hem and h, 12,000) Alston
Gānor W M Alverno
Middleton Henry (s, c, hem, p, etc, 10,000) Alvin
Eddy Theron (s, c, hem and h, 5,000) Alward
Amy Lumber Co (s and w, h) Amy
Pearsall J H "
Hanby James & Sons (R F D) Ann Arbor
Powell Homer Arbela
Bowen J D (s, c, beech, elm, hem, maple, 6,000) Arcadia
Starke Henry Land & Lumber Co "
Stiles W B & Son (w, c, h, 12,000) Argentine
Stump J H Armada
Zeisler Charles (s, c, hem, oak, p, etc, 20,000) Arthur Bay
Halladay Burton (s, c, hem, pine, h, etc, 12,000) Ashton
Snyder & Bisbee Athens
Beard F A Atkins
Loehne E (R F D) Auburn
Shaull Grove Au Gres
Loud's H M Sons Co (s, b, pine, hem and h, 135,000) Au Sable
Myers Bros Azalia
Bagnall Lumber Co Bagnall
East Side Grate Co (s, c, h, 10,000) "
Murphy R J (s, c, hem and h, 20,000) "
Post Asher Bailey
Pope & Drilling Baldwin
Hunt C A & Co (s, c, oak, elm, bass, ash, 10,000) Bancroft
Nyman R C Bangor
Du Bois A C & Son (s, c, h, 10,000) Bankers
Letts R G Bannister
Baraga Lumber Co Baraga
Nester Lumber Co (s, b, w p, hem and h, 100,000) "
Booth George Bard
Rood & Co (s, c, hem and h, 20,000) Bark River
Shanks W J Barryton
Athens Hardwood Lumber Co (s, b, h, 30,0000) Battle Creek

SAW MILLS We build complete plants, large and small. D D Howell & Co Minneapolis

Trade Mark
HANCHETT
U. S. Reg. 59,352, Jan. 8, 1907
Means QUALITY, EFFICIENCY and the BEST in Tools and Machinery for the care of Band, Circular and Gang Saws.
Hanchett Swage Works, Big Rapids, Mich.

MICHIGAN—Cont'd.

Baker C F Lumber Co The Battle Creek
Brewer C R Lumber Co The "
French F W Lumber Co (h, 5,000,000 annually) "
North & Strong "
Campbell-Brown Lumber Co (b, pine, hem, h, 50,000) Bay City
Detroit Mill The "
Eddy Bros & Co (Ltd) "
Huron Lumber & Salt Co "
Kantzler John & Son "
Knapp & Scott "
Kneeland-Bigelow Co The (s, b, hem and h, 75,000) "
Kneeland-Buell-Bigelow Co (s, b, hem and h, 100,000) "
Lewis Mnfg Co "
Mershon-Bacon Co "
Michigan Land & Lumber Co "
Michigan Lumber Co The "
Michigan Pipe Co The (s, c, p, hem and tamarack, 10,000) "
Morgan Lumber Co (Ltd) "
Richardson Lumber Co (s, b, hem and h, 50,000) "
Ross & Wentworth "
Sibley F M Lumber Co The "
Standard Hoop Co, Ltd (s, b, h, 30,000) "
Vance E J Box Co, Ltd "
Wentworth J & G K "
White W H Co "
Woodworth F T & Co "
Young W D & Co (s, b, hem, maple, beech and birch, 100,000) "
Weeks J D Bay Port
Elk Cement & Lime Co Bay Shore
Laubenthal Nicholas Beal City
Hopkins G W & Son Bear Lake
Beaver Island Lumber Co Beaver Island
Myers A J (s, c, p and tamarack, 10,000) Beaver Lake
Miles H C Beaverton
Ross Ronald "
Cleveland C L Bellaire
Ingalls Clarence (10,000) "
Potter C C & Co "
Stewart James Belleville
Stringer M S (s, c, h, 8,000) "
Leeland E E Bennington
Elgas Joseph Benson
Aspel E Bentley
Whitney George A (s, c, pine and h, 15,000) "
Colby-Hinkley Co (Inc) (s, c, 20,000) Benton Harbor
Peters Lumber & Shingle Co "
Case Bros Lumber Co (s, c, h, hem, 15,000) Benzonia
Bergland G A (Branch of Milwaukee, Wis) Bergland
Nappanee Lumber & Mfg Co (Branch of Nappanee, Ind) Berrien Springs
Uline & Miller "
Goodwin J W Bethel
Sherman A H (s, c, h, 5,000) "
Big Bay Lumber Co Big Bay
Lake Independence Lumber Co (s, b and c, hem, maple, birch, p, 75,000) "
Lamb F R Big Beaver
Caldwell Eugene & Son Biggs
Crawford D C Big Rapids
Jones & Green (s, c, all kinds) "
Ward Bros (s, c, h, 25,000) "
Faux Jeremiah Big Rock
Kelley Lumber Co "
Rolfe Bros Billings
Carp Lake Lumber Co Bingham
Northern Lumber Co Birch
Kantzler, John & Son Black River
Baechler Keres Blaine
DeWitt Mark Blanchard
Mueller Wm C (s, c, p, hem and h, 35,000) Blaney
Blount C H (s, c, hem and h, 20,000) Blount
Langlois & Roberge Bolton
Fessenden A C (s, c, hem and h, 15,000) Boon
Bowen W E Bowen's Mills
Bowman Lumber Co (s, c, hem, h, 18,000) Bowmanville
Boyne City Lumber Co (s, b, hem and h, 75,000) Boyne City
Holland Veneer Co "
Von Platen G (s, c, hem and h, 35,000) "
White W H Co "
Snyder A M Brampton
Cole Albert (s, c, hem, p and h, 10,000) Branch
Landon W H (s, b and c, hem, p and h, 10,000) "
Wright C J & Son (s, c, h, 10,000) Breedsville
Ewing W B (s, c, h, 8,000) Bridgewater
Mann Gottlieb C "
O'Connell John Brier

LANCASTER KNIVES, First, Last and All the Time
LANCASTER MACHINE & KNIFE WORKS, - - LANCASTER, N. Y.

Oak Lumber, Plain and Quartered
R. A. WELLS LUMBER CO., Office 234 Lasalle Street, Yards, 21st and Grove Streets, **CHICAGO, ILL.**

Mackay Hector (s, c, p and h, 5,000) Brimley
Ellis F P Bronson
Wilkin & Buck (R D) "
Jones Fred H Brooklyn
Holt Lumber Co Bruce Crossing
Nester Thomas (Est) "
Willett James W (s, b, hem and h, 10,000) "
Bechtel Jesse Brutus
Hinkley D H "
Maxfield L A "
Mead M S Buchanan
Buckley Lumber & Planing Mill Buckley
MacBride Thomas Lumber Co (s, c, hem and h, 35,000) "
Wexford Lumber Co (s, c, hem and h, 25,000) "
Sturtevant H B Bunyea
Atkinson Asher Burdickville
Murfin Amos (near) Burlington
Heck George Burnips Corners
Clark H D (s, c, pine and h, 4,000) Burt
Stiff F I (Est) (s, c, h, 6,000) Burton
Stiff Wm C "
Lockart Luther Butman
Butters Salt & Lumber Co Butlersville
Towner C B Co Byron Center
Allen & Wheeler Cadillac
Anderson A F Lbr Co (s, b, hem and h, 40,000) "
Cadillac Handle Co "
Cobbs & Mitchell, Inc "
CUMMER-DIGGINS CO (see adv below) "
MITCHELL BROS COMPANY (s, b, hem, h and pine, 100,000) (see page 726) "
Murphy & Diggins (s, b, hem, etc, 40,000) "
Wexford Lumber Co "
Wilcox Bros "
Williams Bros Co "
Lowth Bros Cadmus
Snyder Bros Caledonia
Armstrong-Theelman Lumber Co Calumet
Curtice H A Camden
Campbell James (s, c, hem, 10,000) Campbells Corners

Cummer-Diggins Company
MANUFACTURERS OF
HEMLOCK and HARDWOOD LUMBER
Maple and Beech Flooring
Cadillac, Mich.

Michigan Maple
J. S. GOLDIE
CADILLAC, MICHIGAN
LUMBER AND TIMBER
DIMENSION STOCK AND SQUARES

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SEATTLE, WASH.
Special and Confidential Reports and Examinations for Investors, Creditors and Stockholders of Pacific Coast and Alaska Enterprises

THE L. & I. J. WHITE CO., Buffalo, N. Y., U. S. A.

Cut down your Grinding expenses. Buy "WHITE KNIVES." They're finely tempered to a keen edge, which cuts better, lasts longer with less grinding, and does more work than any other make.

Wilson J H (s, c and g, hem, p, etc, 10,000) Canfield
Scott Wm E Carland
Reiser C H Carleton
Manigold Co Carlshend
Howell Geo W (s, c, all kinds, 15,000) Caro
Hoag A P Carp Lake
Hulse Jacob (s, c, hem, pine, h, 30,000) "
Eastman, S L Carrolton
Bedford Wm (R F D) Caseville
Collis Wm L (near) "
Gillingham Jas H "
Sterling W C & Son Co Cass City
Dunn Chas W (s, c, gum, h, 12,000) Cassopolis
Emmet Lumber Co Cecil
Sullivan J (s, c, 30,000) Cedar
Crawford Samuel & Sons (s, b and g, hem, p and h, 100,000) Cedar River
Central Lake Lumber Co (s, c, h, 25,000) Central Lake
Read C F (branch of Traverse City) Charles
Sterling Cedar & Lumber Co (s, c, pine, h, 50,000) "
Burgess & Cooper (s, c, hem and h, 15,000) Charlevoix
CHARLEVOIX LUMBER CO (s, c, h and hem, 30,000) "
Cram-Whitford & Sons "
Bohn Richard (s, c, h, 15,000) Charlotte
Huber Ezra S "
Wildt Fred "
Wildt Wm "
Worcester Lumber Co, Ltd (s, b, pine, hem and h, 100,000) Chassell
Hale & Novins (s, c, pine, hem, h, 20,000) Chatham
Cheboygan Mnfg Co Cheboygan
Embury-Martin Lumber Co "
Gingrich Wm (s, c, hem and h, 10,000) "
Lombard & Rittenhouse "
McCarty Michael "
Nelson Lumber Co "
Olds M D "
Wollangur Anthony (s, c, hem, maple, tamarack, 12,000) "
Meinhold Charles W (w, c, h, 3,000 Chelsea
Meinhold Frank "
Streng & Burrill Cherryhill
Culver Bros Chesaning
Swatosh Frank P (s, c, pine, sp, etc, 8,000) Chestonia
Leach & Thompson (R F D) Clare
Nowlin Lumber Co Clarence
Gill C N (s, c, hem and h, 12,000) Clarion
Sheatley J F (s, hem, maple, 8,000) "
Bower H J Clawson
Ricker Bros Clear Water
Townsend G & J D Coats Grove
Grate C C Cobmoosa
O'Bannon Lumber Co (s, c, y p, 15,000) Coldwater
Cooper Geo Coleman
Conklin Lumber Co Conklin
Irwin Bros Constantine
McFarlane Bros (c, s, hem and h, 1,500) Conway
Huebischer P J (s, c, hem and h, 15,000) Cooks
Crimmins M T Copemish
Hawley H H (s, hem, 10,000) "
Milliron & Bergenstock "
Fisher & Fender Coral
Clennon & Connard Land & Lumber Co Cornell
Mashek G M "
Holbrook H L Crofton
Robinson M F Crooked Lake
Mesnard George Crosby
Cobb & Mitchell Cross Village
Sullivan John "
Confer John (s, c, hem, p and h, 10,000) Crump
Princing L L & Son (s, c, all kinds, 8,000) "
Stanley Charles "
Shaffer Benj Jr Crystal
Wisconsin & Michigan Constr & Mnfg Co Crystal Falls
Pattee Roland C (s, h, 15,000) Curran
Portage Lumber Co Curtis
Sherbrook & Balch "
Stanton John Dafoe
Curtis Alfred (s, pine and hem, 8,000) Dafter
Durow Adolph D (s, c, hem, maple, 15,000) Daggett
Perrizzo & Sons (R F D) "
Cole Bros Damon
Brotherton Otis F (s, c, h, 15,000) Dansville
Gass East Davis
Hills Geo Jr Davison
Willison Carl W Decatur
Frutchy & Son Deford
Chase Wm Delton
Clark & Smith (near) Denton

OAK, GUM, COTTONWOOD
and all other Hardwoods Direct from our own Mills E. SONDHEIMER CO. Memphis, Tenn.
(See adv. in Lumber-Whol. Tenn.)

THE L. & I. J. WHITE CO., Buffalo, N. Y., U. S. A. Cut down your Grinding expenses. Buy "WHITE KNIVES." They're finely tempered to a keen edge, which cuts better, lasts longer with less grinding, and does more work than any other make.

Wilson J H (s, c and g, hem, p, etc, 10,000) Canfield
Scott Wm E Carland
Reiser C H Carleton
Manigold Co Carlshend
Howell Geo W (s, c, all kinds, 15,000) Caro
Hoag A P Carp Lake
Hulse Jacob (s, c, hem, pine, h, 30,000) "
Eastman, S L Carrolton
Bedford Wm (R F D) Caseville
Collis Wm L (near) "
Gillingham Jas H "
Sterling W C & Son Co Cass City
Dunn Chas W (s, c, gum, h, 12,000) Cassopolis
Emmet Lumber Co Cecil
Sullivan J (s, c, 30,000) Cedar
Crawford Samuel & Sons (s, b and g, hem, p and h, 100,000) Cedar River
Central Lake Lumber Co (s, c, h, 25,000) Central Lake
Read C F (branch of Traverse City) Charles
Sterling Cedar & Lumber Co (s, c, pine, h, 50,000) "
Burgess & Cooper (s, c, hem and h, 15,000) Charlevoix
CHARLEVOIX LUMBER CO (s, c, h and hem, 30,000) "
Cram-Whitford & Sons "
Bohn Richard (s, c, h, 15,000) Charlotte
Huber Ezra S "
Wildt Fred "
Wildt Wm "
Worcester Lumber Co, Ltd (s, b, pine, hem and h, 100,000) Chassell
Hale & Nevins (s, c, pine, hem, h, 20,000) Chatham
Cheboygan Mnfg Co Cheboygan
Embury-Martin Lumber Co "
Gingrich Wm (s, c, hem and h, 10,000) "
Lombard & Rittenhouse "
McCarty Michael "
Nelson Lumber Co "
Olds M D "
Wollangur Anthony (s, c, hem, maple, tamarack, 12,000) "
Meinhold Charles W (w, c, h, 3,000 Chelsea
Meinhold Frank "
Streng & Burrill Cherryhill
Culver Bros Chesaning
Swatosh Frank P (s, c, pine, sp, etc, 8,000) Chestonia
Leach & Thompson (R F D) Clare
Nowlin Lumber Co Clarence
Gill C N (s, c, hem and h, 12,000) Clarion
Sheatley J F (s, hem, maple, 8,000) "
Bower H J Clawson
Ricker Bros Clear Water
Townsend G & J D Coats Grove
Grate C C Cobmoosa
O'Bannon Lumber Co (s, c, y p, 15,000) Coldwater
Cooper Geo Coleman
Conklin Lumber Co Conklin
Irwin Bros Constantine
McFarlane Bros (c, s, hem and h, 1,500) Conway
Huebischer P J (s, c, hem and h, 15,000) Cooks
Crimmins M T Copemish
Hawley H H (s, hem, 10,000) "
Milliron & Bergenstock "
Fisher & Fender Coral
Clennon & Connard Land & Lumber Co Cornell
Mashek G M "
Holbrook H L Crofton
Robinson M F Crooked Lake
Mesnard George Crosby
Cobb & Mitchell Cross Village
Sullivan John "
Confer John (s, c, hem, p and h, 10,000) Crump
Princing L L & Son (s, c, all kinds, 8,000) "
Stanley Charles "
Shaffer Benj Jr Crystal
Wisconsin & Michigan Constr & Mnfg Co Crystal Falls
Pattee Roland C (s, h, 15,000) Curran
Portage Lumber Co Curtis
Sherbrook & Balch "
Stanton John Dafoe
Curtis Alfred (s, pine and hem, 8,000) Dafter
Durow Adolph D (s, c, hem, maple, 15,000) Daggett
Perrizzo & Sons (R F D) "
Cole Bros Damon
Brotherton Otis F (s, c, h, 15,000) Dansville
Gass East Davis
Hills Geo Jr Davison
Willison Carl W Decatur
Frutchy & Son Deford
Chase Wm Delton
Clark & Smith (near) Denton

OAK, GUM, COTTONWOOD and all other Hardwoods Direct from our own Mills E. SONDHEIMER CO. Memphis, Tenn. (See adv. in Lumber-Whol. Tenn.)

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Indianapolis, Ind.

MICHIGAN—*Cont'd.*

Schlicht & Raymo Denton
De Tour Lumber & Cedar Co De Tour
Hitchcock U D & Co "
Alger, Smith & Co, 1002 Union Trust Bldg Detroit
Alger-Sullivan Lumber Co, 1004 Union Trust Bldg "
Avery W A, 1205 Majestic bldg "
Beyster John, 875 Fort w "
Busserdet Yacht & Engine Co (e, b and c), ft Parkview "
Bury & Noble, 516 Union Trust bldg "
Central Lumber Co, Rose and 18th "
Clifford J M & Co, 4th and Holden avs "
Danaher & Melendy Co, 844 Majestic bldg "
De Man Bros Co, 416 Maybury Grand av "
Dempsey Lumber Co "
Detroit Lumber Co, ft Chene "
Detroit Timber & Lumber Mnfr, 309 Moffat bldg "
DWIGHT LUMBER CO, River Rouge (see adv in Lumber—Whol—Mich) "
Gier James J & Co, 3021 E Grand boul "
Grace Harbor Lumber Co, ft West Grand boul "
Humphrey & Miller, 805 Majestic bldg "
Hunton & Weeks, 88 Griswold "
Jenks Robert H Lumber Co, 1418 Ford bldg "
Lake Shore Drive Lbr Co "
Le Fevre J G & Co, 37 Swain av "
Lillibridge F M Lumber Co, 547 Grand River av "
McArthur Bros Co (Ltd), 9 Brady blk "
Manistique Lumbering Co, 1005 Union Trust Bldg "
Manufacturers' Lumber Co, 274 Wight "
Matheson J A, 64 Home Bank bldg "
Michigan-Arkansas Lumber Co (s, b, h, 40,000) "
Michigan-Puget Sound Lbr Co "
Morley George & Co, ft St Aubin "
Munroe Wm Co, 1000 Scotten av "
Nicholson Mnfg Co, 456 Brooklyn av "
Paschke A & Sons, 436 Mack av "
St James Cedar Co (s, c, w p, hem, sp, 35,000), 1217 Chamber of Commerce Detroit
Salliotte A M, W Jefferson av and M C R R "
Sibley F M Lumber Co, cor Kercheval av and M C R R Belt Line "
Sicklesteel Lumber Co (s, b and c, h, 40,000), 1028 Majestic bldg "
Standard Tie Co (s, c, h, 40,000), 1217 Chamber of Commerce "
Stephens Henry Co, 605 Gas Office "
Stimpson Land & Lumber Co, 1024 Majestic bldg "
Thessalon Lumber Co, 701 Majestic bldg "
Tindle & Jackson (s, b, h and c, 100,000), 1009 Ford bldg "
United Lumber Co, 2 McGraw bldg "
Ward Lumber Co, 400 Moffat bldg "
Wolverine Lumber & Box Co (Ltd), 49 La Salle "
Coburn Oliver Devils Lake
Ward David Estate of (s, w p, 100,000) Deward
Bogg & Miles Dexter
Pulling Porter "
Cooper Wm H Diamond Springs
Bates Jas Dighton
Breen & Halladay (s, c, all kinds, 20,000) "
Dennis Bros Salt & Lbr Co (s, c, hem and h, 100,000) "
Hanby Jas & Sons Dixboro
White, Ryan & White (s, c, hem, p and h, 10,000) Dolph
Behnke August (s, c, birch, hem, p) Donald
McKee Robert (pine, hem and sp, 12,000 Donaldson
Doster George J (s, c, h, 15,000) Doster
Leach & Thompson Dover
Hislop Wm Dowagiac
Herrington Wm Dowling
Blanchard & Rogers Duke
Good A W (s, h, 10,000) Dutton
Montross Wm Eames
Black Land and Lumber Co (s, c, hem, cedar and h, 24,000) East Jordan
East Jordan Lumber Co (s, c, and b, h and pine, 90,000) "
Peters R G Salt & Lumber Co East Lake

PENBERTHY Automatic Injectors PENBERTHY
THE WORLD'S STANDARD BOILER FEEDER
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ABSOLUTELY EVEN IN TEMPER. This means fewer stops of machines—longer runs—less waste of men's time redressing and readjusting knives—more work turned out; Yet DOWD KNIVES cost no more than unevenly tempered knives.
Established 1847. R. J. DOWD KNIFE WORKS, BELOIT, WIS.

Swain D L (s, c and g, ash, elm, oak, 15,000) East Leroy
Kantzler John & Son East Tawas
Otawa Hardwood Lumber Co (s, b, hem and h, 35,000) "
Clement John Eastwood
Curtis Geo S (w, c, oak, p. elm, 10,000) Edgerton
Wenzel Adolph Edgetts
Cratsinburg C Edgewood
Gross Frank J (s, c, h, 4,000) (R F D Ithaca) "
Pfeifler & Burch (s, c, hem, p and h, 15,000) Edmore
Latham Guy K Edson
Booth J G & Co Elk Rapids
Elk Rapids Iron Co (w, b and c, hem, h, 50,000) "
Thayer & Ranney Ellake
Cameron Lumber Co Ellsworth
Rohde G Adelbert Elm
Lenhart John Elmdale
Schuyler Charles Elmira
Leach Floyd (near) Elsie
Miller J R (s, c, h and other, 10,000) Elwell
Sandel & Lathrop (c, h, 10,000) "
Chesebrough Lumber Co (s, b and g, pine and hem, 125,000) Emerson
Peters O *Emery Junction*
Freeman Lumber Co Engadine
Ingraham Henry Entrican
Sweet G C Epoufette
Barney & Lyons (w, c, h and pine, 10,000) Epsilon
Lyons Mrs Wm "
Purchis Bros "
Bessell M K (cedar) Escanaba
Fuller & Rice Lumber & Mnfg Co "
Lord W S (near) "
Mashek Lumber Co (s, c, h, hem, 20,000) "
National Pole Co (cedar) "
Northwestern Cooperage & Lumber Co "
Central Lake Lumber Co Essex
Streeter D S & Son (s, c, pine, 10,000) Estey
Leach F I Eureka
Evart Lumber Yards Evart
McRae John & Co Ewen
Yoder N C Fairview
Harter George & Son (s, c, hem, etc, 15,000) Faithorn
Koopman H J (w, c, h, 10,000) Falmouth
Goers Fred & Son Farmington
Sherman John Fennville
Powers & Critchett (s, c, hem, p, etc, 15,000) Ferry
Filer & Sons (s, b, p, 100,000) Filer City
Hillyer George (R F D) Filion
Horton H D (s, c, pine, hem, h, 10,000) "
Miller Alonzo O Fitchburg
Flanders S W (s, c, hem and h, 40,000) Flanders
Metler Curtis L & Co Flat Rock
Metler Geo W & Son "
Flint Lumber Co Flint
Veit & Davison "
Ford River Lumber Co (s, b, c and g, all kinds, 85,000) Ford River
Templeton John A Forester
Morgan Lumber & Cedar Co (s, b, all kinds, 40,000) Foster City
Hubinger Bros Frankenmuth
Veitengruber Bros "
Bellows Bros Frankfort
Bellows Elwell H "
Butler D B "
Kelley Lumber Co "
Stehle Herbert Franklin
Steffens Charles & Son Fraser
McGregor John (s, c, h, 10,000) Freeland
Curtiss Charles A (s, c, h, 3,000) Freeport
Fox W & Co "
Bennett J W & Son Free Soil
Fremont Lumber & Fuel Co (s, c, h, 20,000) Fremont
Freed D (s, c, h, 2,000) Frontier
Harrison Charles Fulton
Quinn & Fahrenkopf (s, c, all kinds, 8,000) Gagetown
Brower Jacob Lumber Co Galien
Butler Richard (s, c, h, 6,000) "
Burkett & Son Galt
Bonifas W Lumber Co (cedar) Garden
Hudson Lumber Co Garnet
Garth Lumber & Shingle Co Garth
Buell Frank Gaylord
Humphrey Bros "
Roblin & Hancock Germfask
Shay Hugh "
Sherman Charles Gilford
Wood James E Gilmore
Cox F Girard
Northwestern Cooperage & Lumber Co (s, b, 75,000) Gladstone
Brown & Vanest Gladwin
Dow H L (near) "
Fisher F E & Son (s and w, c, hem, pine, h, etc, 15,000) Glen Arbor
Glen Arbor Lumber Co (s, b, h and pine) "

Polk's Medical Register and Directory has the ONLY COMPLETE LIST of COLLEGE GRADUATES IN EXISTENCE
Many Colleges having become extinct, the records of others having been lost or destroyed.

New and Second-hand Machinery
Manufacturers of the LAMSON DADO and GROOVING HEADS
Lamson Cutter Head Co., 38 N. Jefferson., CHICAGO, ILL. Write for Catalogue.

MICHIGAN—Cont'd.

Day D H (s, c, h, 25,000) Glen Haven
Simons Benjamin Glennie
Hampton Stock Farm Co Glenwood
Clement J L & Son (s, c, 7,000) Gobleville
Coldsnow Frank "
Alexander Wm Godfrey
Lamkin Lowell Goodhart
Bedford Wm (Caseville R F D) Gotts
Mashek Lumber Co Gourley
McIntyre Bros (s, c, p, t, birch, 10,000) Grace
Grace Harbor Lumber Co (s, c, hem,, p, sp and h, 20,000) "
Decker W F Grand Blanc
Erkenbeck Wm E (s, c, 10,000) Grand Junction
Cook, Curtis & Miller (s, b, h, 35,000) Grand Marais
Marais Lumber Co (s, b, h, hem and p, 80,000) "
Portage Lumber Co "
Stone C E "
Parmlee C W Grandon
American Box Board Co Grand Rapids
American-Newfoundland Lumber Co "
Antrim Iron Co "
Engel Lumber Co (s, b, hem and h, 30,000) "
FULLER & RICE LUMBER & MNFG CO (see bottom edge and adv in Lumber—Whol—Mich) "
HACKLEY-PHELPS-BONNELL CO (S, B, All Kinds, 60,000), 521-529 Mich Trust Bldg "
Liken-Brown-Phelps Co "
Michigan-Pacific Lumber Co "
Michigan Park Lumber Co "
Stearns Salt & Lumber Co "
Travis J W & Son (s, c, b, 20,000) "
Valley City Lumber Co "
Van Keulen & Wilkinson Lumber Co "
Wolf Bros "
Hemingsen Co (s, c, mixed, 10,000) Grant
Seitz W J Grape
Hasalschwardt D E Grass Lake
Anthone Henry Grawn
Crandell D E & Son "
Douglas T E Co (s, c, h and pine, 20,000) Grayling
Grayling-Dowel Co (s, c, beech, bird, maple, 3,000) "
Hanson R & Sons (s, b, pine, h, 30,000) "
Michelson Lumber Co Grayling
Salling-Hanson & Co (s, b and c, h and pine, 100,000) "
Foster John J Lumber Co Greenville
Hansen Jeremiah (R F D) "
Vilas County Lumber Co "
Clay Roy Groscap
Haak Lumber Co (s, c, h, 16,000) Haakwood
Veiglahn Henry Hagensville
Moore Frederick Haire
Featherstone Harry J Hale
Henderson George Hallock
Cooper W H (R F D) Hamilton
Kolvoord John (w, c, h, 8,000) "
Spens Bros (s, c, pine, hem and maple, 15,000) Hammond
ARMSTRONG-THIELMAN LUMBER CO Hancock
Cleaver James W "
Portage Lake Lumber Co "
Harbor Springs Lumber Co (s, b, hem and h, 35,000) Harbor Springs
Johnson & Crowl (s, b, h, 30,000) "
Hardgrove Lumber Co Hardgrove
Robinson Samuel A "
Fellers Bros Harrietta
Simpson E & Co "
Mashek Lumber Co Harris
Chirritree Eugene Harrisville
Van Buskirk Co The "
Bennett Lumber & Mnfg Co The Hart
Hart Cedar & Lumber Co "
Anderson Bros Hartford
Walker L P (s, h, 10,000) "
Walker & Son "
Hartland Milling Co (w, c, basswood, elm, oak, 8,000) Hartland
Gitchell B F Hartwick
Tousignant Zephire Harvey
Kunzi & Dillingham (s, c, 10,000) Hawks
Michelson N Lumber Co (s, b, h and soft, 50,000) (R F D) Haymarsh
McBride Lumber Co Helmer
Nolan James Herbert
Wisconsin Land & Lumber Co (s, b, c and g, all kinds, 160,000) Hermansville
Hessel John (s, c, all kinds, 15,000) Hessel
Hiawatha Mnfg Co Hiawatha
McCastle George "
South Side Lumber Co (s, c, 25,000) "
McIlvenna James Highwood
Pullen Walter S Hillsdale
Holland Veneering Co Holland
King C L & Co "
Coville E H (s, c, h, 7,000) Holly

CASTINGS: Iron - Brass
The most up-to-date Foundry in the South
The Wm. J. Oliver Mnfg. Co., KNOXVILLE, TENN.

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MICHIGAN—*Cont'd.*

Kelly Cornelius (s, c, hem, pine, h, etc, 15,000) Long Rapids
Douglas T E Co (s, c, w p, hem, h, 20,000) (Judge P O) Lovells
Ward Charles "
Patterson Wm Loxley
Haines E D "
Simmons Frank Lucas
Butters Salt & Lumber Co The (s, b, hem and h, 75,000) Ludington
Cartier Lumber Co "
Costello M (R F D) "
Pere Marquette Lumber Co "
Rath H G "
Rath & Cartier "
Stearns Salt & Lumber Co "
Bates Wm A Lupton
Crandall E E (s, c, hem, 10,000) Luther
Stevens Z A (s, c, hem and h, 8,000) "
Royce A D Luzerne
Burkett & Son (R F D) McBain
Symes Frank J "
Northern Cooperage & Lumber Co McMillan
King George V Mackinaw
Miller Daniel H (s, c, 10,000) Macomb
Burdett E L Macon
Campbell J J Maltby
Miller & Campbell Lumber Co (c, hem, 30,000) "
Milliken J B "
Thayer Cedar Co "
Antrim Iron Co (s, b, h, 75,000) Mancelona
Schmid N Manchester
McReavy S T Mangum
BROADHEAD JOSEPH Manistee
BUCKLEY & DOUGLAS LUMBER CO THE (S, C, H and Pine, 20,000), 381 River "
McKillop & Hopper "
Noud Lumber Co "
Sands Louis Salt & Lumber Co (s, b and c, hem, p and h, 150,000) "
State Lumber Co "
Chicago Lumbering Co of Mich (s, b, pine, 75,000) "
Goodwillie Bros (hdqrs Chicago, Ill) Manistique
Weston Lumber Co (w, b, soft woods, 35,000) "
White Marble Lime Co "
Inman & Northrup Manton
Northrup Martin (s, e, hem and h, 20,000) "
Seaman Drayton "
Truman John E "
Truman & Huffman "
Williams Bros Co (s, b, hem and h, 30,000) Manton
Bellinger A E Maple City
Hagerman Norman Maple Grove
Jones James E Maple Rapids
Hoover Herschel Marcellus
Gogebic Lumber Co (hem and h, 75,000) Marinesco
Clarke Christopher Marion
Marion Mnfg Co (s, c, hem and h, 25,000) "
Stone & Stone "
Wagner J B "
Consolidated Fuel & Lumber Co Marquette
Marquette Box & Lumber Co "
Sambrook F W & Son (s, c, all kinds, 25,000) "
South Arm Lumber Co "
Russell Wm C (s, c, h and pine, 12,000) Martin
Escanaba Lumber Co (s, b, hem, p and h, 90,000) Masonville
Dunham & King (s, c, mixed, 10,000) Maxton
Kohler Henry (gasoline, c, h, 6,000) Maybee
Gibbs Mrs J L Mayfield
Marathon Lumber Co (s, c, hem, maple, 25,000) Memphis
Wait Van Buren Lumber Co, Ltd Mendon
Beidler Frances & Co Menominee
Dominion Lumber Co (Ltd) "
Donovan Wm "
Girard Lumber Co (s, b, h and pine, 100,000) "
Holmes & Son "
McPherson Wallace "
Menominee Shingle Co "
Peninsular Box & Lumber Co "
Ransom & Lomax Lumber Co "
Roper Lumber-Cedar Co "
Spies Augustus Lumber & Cedar Co "
Strauss Frank (near) "
Weideman R M Lumber Co "
Wells J W Flooring Co (s, b and g, hem, pine and h, 100,000) "
White Pine Lumber Co (w p) "
Wolverine Cedar & Lumber Co (also branches) "
Mesick E A (s, c, hem and h, 15,000) Mesick
Centalo Bros Metz
Metz Mnfg Co (s, c, pine, hem and h, 40,000) "
Michelson N Lumber Co Michelson
Read F W & Co Michigamme

ATKINS SILVER STEEL SAWS Cut More Lumber. E. C. ATKINS & CO., Inc. INDIANAPOLIS, IND.

J. W. Darling Lumber Co., Cincinnati, Ohio
Manufacturers of band sawed Hardwood Lumber

MICHIGAN—Cont'd.
McMillan C V Co (s, b, hem, h and p, 40,000) Ontonagon
Ontonagon Lumber & Cedar Co (s, b and g, hem, pine and h, 130,000) "
Pike J N & Son Orangeville
Belcher G M Orient
Belles Wm H Orion
Guiles Wm L Ortonville
Hull & Ely Oscoda
Sloan L L (s, c, h, 6,000) Ossea
Clinton Henry Ossineke
Higgins Willard Otsego
Leighton Amos "
Hough J A Ozark
Miller C D (near) "
Ozark Cedar & Lumber Co The "
Du Roy Mnfg Co The (s, c, hem and h, 20,000) Park Lake
Salisbury H U (w, c) Paw Paw
Smith H A (R F D) "
Sugar Island Lumber Co (s, c, hem and h, 15,000) Payment
Kelly George Peacock
Lawr Andrew Peck
Bogardus Land & Lumber Co Pellston
Neilsen N C "
Tindle & Jackson (s, b, h, 100,000) "
De Long H C Penn
Hood F G & Co (s, c, h, 35,000) Pentoga
Hebard Charles & Sons (s, b, p, hem, sp, etc, 160,000) Pequaming
McMANUS W L LUMBER CO (S and W, Hem and H, 40,000) (see adv in Lumber—Whol—Mich) Petoskey
Petoskey Block & Mnfg Co (s, c, h, 20,000) "
Petoskey Last Block Co. "
Peterson N P & Co Phelps
Beacom Wm (s, c, all kinds, 7,000) Pickford
McDonald Isaac D "
Pickford Lumber Co "
Lovell J C & Son Pierson
Campau Charles D & Sons (s, c, hem, p and h, 20,000) Pinconning
Ruth Bros Pioneer
Earl & Son Pittsford
Bush Ezra T Plainfield
Lewis Loyd L Plymouth
Plymouth Lumber & Coal Co "
Phillips John H Pokagon
Meffert Martin Pomona
Ellsworth S (s, c, h, 8,000) Pontiac
Kerr Samuel Popple
Baechler Xavier jr Port Huron
Mershon, Schuette, Parker & Co "
Rathfon, Scent & Co "
Robinson & Stevens (s, c, hem, pine and h, 12,000) Posen
Shult Wm Pratts
Putnam Lumber & Cooperage Co Provemont
Moore & Clark Pulaski
Chase C H Quincy
Mudge Edwin (near) "
Mud Lake Lumber Co The (s, b and c, hem, pine and h, 70,000) Raber
Brown George Racy
Cooper G A Ransom
Lozier H E "
Clement F W Rapid City
Rapid City Exchange Mills (s, hem, 8,000) "
Madden Jerry Shingle Co Rapid River
Mansfield Cassius E Ravenna
Young T S Rea
Grace Milton W (s, c, 6,000) Redford
Gerber & Strable Reed City
Stowe Frank "
Crouse Wm Remus
Lafarias Louis Republic
Cross & Cogswell (s, all kinds, 15,000) Rexton
Hanson Chris "
Ward Robert (near) Richmond
Frank John Richville
Robinson J W Riverdale
Brownlee & Co River Rouge
Conely & Bailey "
Laurie A W Riverside
Interior Cedar & Lumber Co (s, c, h, 20,000) Robbins
Bertram A P Rogers
Hoeft Herman & Son "
Bell I J Rollin
Taylor George & Son (s, c, all kinds, 10,000) Rome
Bowers Rancellor Romulus
Parks Alfred Rondo
Pollock Wm & Son "
Norton Lumber Co Roscommon
Coville E H (s, c, all kinds, 15,000) Rose
McWithie Joel "
Brooks, Peter & King Rose City
Prescott, Miller & Co (s, c, hem and h, 3,000) "
Rose Willard "
Pranger Louis (s, c, 10,000) Rothbury
Alexander Wm (s, c, w p, hem, h, 12,000) Royston
Cottle Henry Rudyard

YELLOW POPLAR LUMBER COMPANY
Manufacturers All Grades, Band Sawed POPLAR LUMBER, Coal Grove, O.

THE L. & I. J. WHITE CO., Buffalo, N. Y., U. S. A.

Cut down your Grinding expenses. Buy "WHITE KNIVES." They're finely tempered to a keen edge, which cuts better, lasts longer with less grinding, and does more work than any other make.

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BLISS & VAN AUKEN (S, B, H and Hem, 60,000), 1100 S Niagara Saginaw
Cornwell Lewis Estate of (s, c, hem, h, 60,000) "
Davis Lumber Co (Ltd) (also Crump) "
Fordney-Fassett Lumber Co "
Gardner, Peterman & Co "
Germain & Boyd Lumber Co (s, b, y p, 150,000) "
Kuehl Charles W (s, b, h, hem, 15,000) "
Loveland & Stone "
Mershon, Eddy, Parker & Co "
Phillips & Seeley "
Saginaw Lumber & Salt Co (also Sandwich, Ont) "
Scheurman Lumber Co, Ltd "
Strable Mnfg Co "
Valley Lumber & Mnfg Co "
Sagola Lumber Co Sagola
Doty Jay St Charles
Heineman H & Co "
Blanchard, Coleman & Co St Helen
St Helen Development Co (s, c, all kinds, 10,000) "
Bissell & Shaver St Ignace
Jamieson John A "
Jamieson & St James "
Heimford Geo Co St James
Henderson J D & Bro St Johns
Mann Gustav E *Salem*
Stevens Irving "
Gordon John Saline
Jensen Lewis (s, c, h, hem, 45,000) Salling
Stafford Mnfg Co (hdqrs Chicago, Ill; b, h, 40,000) Sand Bay, Bois Blanc Island
Tolford W Frank Sand Creek
White Elmer "
Miller S C Sands
Anketell Lumber & Coal Co Sanilac Center
Patten James (s, c, hem and p, 8,000) Santiago
Ozark Cedar and Lumber Co (s, c, *pine, hem, cedar and h, 40,000)* Sault Ste Marie
Peninsular Bark & Lumber Co "
PERRY LUMBER COMPANY (S, B and C, Hem, Pine and Sp, 100,000) "
Wolverine Cedar & Lumber Co (s, b and g, pine, 180,000) "
Woolworth Land & Lumber Co box shooks, s, c, and b, 60,000) "

Ashcroft R Sawyer
Rood M Schaffer
Angerer Charles jr (s, c, h, 10,000) Scofield
Boehm & Gerick "
Bruns-Bowersox Lumber Co The Scotts
Hamilton John "
Lamphear J H Sears
Liken & Bach (s, hem, pine, ash and maple, 15,000) Sebewaing
Peter George (s, c, hem, p, sp, etc) 10,000) Selkirk
Parrott George Shabbona
Getty & Moser Shelby
Burkett Bros Sherman
Chadwick D O (s, c, 6,000) "
Denslow E B Sherman City
Estes E "
Central Lumber Co (s, b, hem, h and p, 25,000) Sibley
Keeler Bros Sidnaw
Calkins H S Silverwood
Earl Lumber Co (s, c, h, 50,000) Simmons
McDonald A H Six Lakes
Dalton Lumber Co The Skandia
Larson Bros "
De Haas N M (s, b, hem and h, 40,000) Skanee
Gould R O (s, c, h and p, 6,000) Smith
Merrill Geo W "
Tager Bros Solon
Crego W J Soo Junction
Anderson Aaron F (branch of Cadillac) South Boardman
Wellman & Co "
Guilford J T South Branch
Robinson S A (near) "
Tausch Bros (s, c, hem, pine, etc, 10,000) "
Kelly Lumber & Shingle Co (s, c, hem, p and h, 60,000) South Frankfort
Green John South Grand Blanc
Hood E T South Lyon
Strong John & Sons (s, c, mixed, 15,000) South Rockwood
Staley J B & Sons Spinks Corners
Cobbs & Mitchell Springvale
Pressey Albert (s, c, h, etc, 10,000) Spruce
Cotton Alfred (s, c, 10,000) Stalwart
Norn James Standish
Coats W H Stark
Wrathell Henry Stearns
Kohler John (s, c, h, 6,000) Steiner
Dunham E J (s, c, 5,000) Stevensville
Eclipse Lumber Co (s, b, w p, 90,000) Stillwater

SOFT YELLOW PINE FINISH OUR SPECIALTY. Steam Dried
Southern Lumber Co. Warren, Ark.

SCATCHERD & SON, HARDWOOD LUMBER. Main Office, Buffalo, N.Y. 2 Band Mills, Memphis, Tenn.

MICHIGAN—Cont'd.

Mosher Emory (s, c, hem and h, 10,000) Stittsville
Richards L "
Dickinson Combination Rack Co, Ltd, Stockbridge
Thorsen & Pederson Stonington
Mills James Strasburg
Mills Jas jr "
McKillip & Hopper Mnfg Co (s, b, hem, pine and h, 50,000) *Stronach
Merchant Lumber Co (s, c, all kinds, 20,000) Strongs
Klise A B Lumber Co Sturgeon Bay
Wait F W (s, c, h, 30,000) Sturgis
Spoon George Sullivan
Wolcott John L Sunfield
Leos Bros Sutton's Bay
Clement John (s, c, h, 5,000) Swan Creek
Talbot Lumber Co Talbot
Williamson A K Tanner
Williamson & Good "
Currey C A (s, c, h, 8,000) (R F D 2) Tawas City
Kantzler Saw Mill "
Prescott C H & Sons "
Locke Wm Taylor Center
Sell J E (s, c) "
Cary W W Tekonsha
North Shore Lumber Co (s, b and c, h, 100,000) Thompson
Piqua Handle & Mnfg Co (s, c, h, 12,000) Thompsonville
Phillips W L (s, 6,000) Three Oaks
McCarty J D Tone
Cameron Lumber Co Torch Lake
Finan Thomas Tower
Finan & Finan "
Forest Lumber Co "
Keys & Worbofs "
Beitner Wm Traverse City
Kelley Lumber Co "
Ott John F Lumber Co (s, c, hem and h, 36,000) "
Oval Wood Dish Co (s, c, h, 40,000) "
Smith & Hull (h, hem, 35,000) "
SOUTH SIDE CO (S, C, Hem, P, Sp and H, 20,000), 515 Lake av "
Williams W E Co "
Clark A W & Son Trenary
Leaper H E (s, c, all kinds, 10,000) "
Trout Creek Mnfg Co Trout Creek
Mitchell & Belcher Trowbridge
Ingraham H Trufant
Grimes Bros Turin
Keupper F C (s, c, h, p, hem, 15,000) "
Eymer Roy P Lumber Co (s, c, h, 10,000) Turner
Wilkins Roberts (s, c, p, h, hem, 10,000) (R F D 1) "
Miller Wm B Tustin
McCready John (s, c, pine, hem, etc, 25,000) Twining
Tyoga Lumber Co, Inc (s, b, h and pine, 50,000) Tyoga
Laverock Wm Unadilla
Wilson James L (s, c, 4,000) Union
Stanger D L (w, h, 10,000) Union City
Wilson & Skirlo (s, c, 12,000) Unionville
Reed George H (s, c, h, 10,000) Utica
Van Every Bros (s, c, h and hem, 30,000) Van
Parks & Kelly Vanderbilt
Vans Harbor Land & Lumber Co Vans Harbor
Van Winkle Lewis "
Pinkerton D B Vassar
Fuller Bros Vermontville
North Sanford (s, c, h, 15,000) Vickeryville
Victoria Copper Mining Co (air, c, h and pine, 10,000) Victoria
Simmons Lumber Co Viola
Quist John Vogel Center
White, Richardson & Ryon "
O C Lumber Co Vulcan
Oak Lumber Co Wakefield
Hack Joseph Wakelee
Fisher Bros Walkerville
Schuette C W (s, c, h, etc, 12,000) Wallace
Archebronn Geo Waterloo
Stephens Lumber Co (s, c and g, hem, w p, etc, 40,000) Waters
Bonifas Wm Lumber Co (near) Watersmeet
Brown & Thompson Watervliet
Stringer Frank H Wayne
Gingrich Wm (s, c, hem and h, 10,000) Weadock
Wallanger Anthony "
Wolf Bros (s, c, h, 8,000) "
Bement Benj Webberville
Tyler N A (R D) "
Beebe C C Weidman
Weidman J S "
Ford River Lumber Co Wells
Stephenson I Co The (s, b, c and g, hem, p and h, 250,000) "
Batchelor Timber Co West Branch
Guilford U M "
Ackerson C A West Carlisle
Brower H D Weston
Freund & Bast Westphalia
Ballard P H Wheatley

GOODLANDER - ROBERTSON LUMBER CO.
MEMPHIS, TENN.
Write us when you want choice Yellow Poplar (See Lumber, Wholesale, Memphis)

ABSOLUTELY EVEN IN TEMPER. This means fewer stops of machines—longer runs—less waste of men's time redressing and readjusting knives—more work turned out; Yet DOWD KNIVES cost no more than unevenly tempered knives. *Established 1847.* **R. J. Dowd Knife Works,** Beloit, Wis.

Covell L T Whitehall
Erickson-Steffes Co "
Lamkin P T Whittaker
Leslie Bros (s, c, h, p. etc, 35,000) Whittemore
Rodman A J (w, c, sp, w p, etc, 12,000) Wilber
Ogden Nelson W (s, c, hem and h, 15,000) Wildwood
Ward Chas Willis
Wilbur Lumber Co Wilson
Crane J W Winn
Trenary L W Winters
Parker Silas W Wixom
Bittenbender & Davis Wolverine
Cornwall Lewis "
Parrett Charles "
Cornwell Charles Wolverton
Schelter John & Co Woodbury
Sweitzer H V Woodland
Oxford R E(s, c, p, h, 15,000) Woodville
Ehrenberg Wm Worden
Fugason Lumber Co Wyandotte
Dalton Lumber Co Yalmar
Stack John V "
Yalmar Lumber Co (s, c, hem, pine, sp, h, etc, 20,000) "
Scovill H R Co (e, all kinds, 2,000) Ypsilanti

MINNESOTA

Abbreviations—s, steam; w, water; e, electric; b, band; c, circular; g, gang; y p, yellow pine; w p, white pine; cy, cypress; hem, hemlock; sp, spruce; h, hardwood. Figures represent daily capacity.

Wild Rice Lumber Co (s, b, pine, birch and h, 65,000) Ada
Soderholm John (s, c, pine, 6,000) Adolph
Duluth Log Co Aitkin
Hodgeden & McDonald "
Moore Bros & Co Akely
Red River Lumber Co "
Brandon Bros Lumber Co Albert Lea
Sanborn Louis & Co "
Farmers' Lumber Co Albertville
Trolander F A (s, c, p, sp, 15,000) Alborn
Nelson Oscar Andree
Pederson A K Appleton
Steichen Lumber Co Austin
Davids Land Co (s, c, w p, 15,000) Bagley
Dumas D Ballclub
Prairie River Lumber Co Balsam
Woodbury Edward Barnum
Colvin & Robb Bassett
Crookston Lumber Co Battle Lake
Shevlin-Mathieu Lumber Co (s, b and g, pine, 250,000) Baudette
Barwell J P (s, c, p and sp, 10,000) Beard
Amundson Chas (s, birch, p, 8,000) Bear River
Becida Lumber Co Becida
Donald Land & Lumber Co Bemidji
Swedback E J "
Chalupsky Bros (s, c, w p, 12,000) Beroun
Bottenmiller, Bluhm & Co Bertha
Levine C J (s, c, pine and poplar, 25,000) Big Falls
McAfee, R S (s, c, 20,000) "
Colvin & Robb (s, b and rotary, p, sp and tamarack, 60,000) Biwabik
Beltrami Lumber Co (s, rotary, pine, 25,000) Blackduck
Burnhelm C W (s, c, p and h, 20,000) Bock
Billings Wm Brainerd
Sower J B (s, c, w p, 10,000) Brook Park
Eklund C O Brookston
Colman C L Lumber Co Brownsdale
Hodash & Woodisch Brownsville
Marlhart & Co Bruno
Williams Nelson A (s, c, p, sp, h, 15,000) "
Buena Vista Woodworking Co (s c, h, 10,000) Buena Vista
Peek A J (s, c, h, 6,000) Byron
Randall Arthur W (s, c, 5,000) Casino
Neils J Lumber Co (s, b and g, p, 250,000) Cass Lake
Craine W E (s, 6,000) Chatfield
Kaiserlik Bros (s, rotary, bass, elm, oak, 5,000) "
Chisago City Lumber & Mnfg Co Chisago City
Geldner Leonard (s, c, 6,000) Cleveland
Weis John "
Kuhn Wm F (s, c, p, sp, etc, 10,000) Clifford
Pickett S J A (s, c, oak, pine, 7,000) (Woodland P O) "

POLK'S REAL ESTATE AND FINANCIAL REGISTER
IS A VALUABLE BOOK OF REFERENCE IN
REAL ESTATE AND FINANCIAL CIRCLES

LOGGING RAILROADS

OF THE

UNITED STATES

LOGGING CARS, SKIDDERS, LOADERS
RUSSEL WHEEL & FOUNDRY CO., DETROIT, MICH. (See advertisement opposite Logging Railroads.)

Shreveport—J J Copellar Tie Co, s g, 10 mi, 40 lbs, 3 loco, 36 cars, 3 log eng.
" Sabine Lumber Co The.*
Simms—Simms Lumber Co.*
Sledell—The Salmen Brick & Lbr Co, s g, 18 mi, 45 lbs, 3 loco, 65 cars, 1 log eng.
Springfield—G H A Thomas & Co, s g, 12 mi, 30 lbs, 2 loco, 10 cars, 1 log eng.
Stevenson—Beekman Saw Mill Co, s g, 7 mi, 35 lbs, 1 loco, 18 cars, 1 log eng.
Strader—Owl Bayou Cypress Co, s g, 10 mi, 56 lbs, 3 loco, 25 cars.
Tangipahoa—Day Lumber Co, n g, 15 mi, 3 loco, 30 cars, 3 log eng.
Tickfaw—Pennamich Lumber Co Ltd, s g, 10 mi, 35 lbs, 1 loco, 9 cars.
Tioga—Lee Lumber Co, s g, 18 mi, 35 lbs, 5 loco, 50 cars, 5 log eng.
Tremont—Tremont & Gulf Ry.*
Urania—Natchez, Urania & Ruston Ry Co, s g, 14 mi, 45 & 35 lbs, 2 loco, 28 cars.
Ward—J S & W M Rice, n g, 12 mi, 35 lbs, 3 loco, 28 cars.
Washington—Thistlethwaite Lbr Co, n g, 7 mi, 20 lbs, 1 loco, 12 cars, 1 log eng.
Westlake—Krause & Managan Lbr Co, n g, 11 mi, 30 and 20 lbs, 3 loco, 18 cars.
" Lock, Moore & Co, s g, 10 mi, 35 lbs, 5 loco, 60 cars.
Whitecastle—Whitecastle Lumber & Shingle Co.*
Whitford—Louisiana Saw Mill Co Ltd, s g, 8 mi, 35 lbs, 2 loco, 40 cars, 2 log eng.
Winona—Winona & Western Ry, s g, 15 mi, 3 loco, 36 cars, 3 log eng.
Wyatt—Wyatt & Donnovan Ry, s g, 10 mi, 2 loco, 25 cars.
Yellow Pine—Globe Lumber Co Ltd, s g, 16 mi, 40 and 35 lbs, 108 cars, 3 log eng.
Zachary—Zachary & North Eastern Ry.*
Zimmerman—J A Bentley Lumber Co, n g, 30 mi, 33 to 52 lbs, 3 loco, 47 cars.
Zwolle—Zwolle & Eastern Ry, s g, 19 mi, 35 lbs, 3 loco, 70 cars.

MARYLAND

Crellin—Kendall Lumber Co, s g, 23 mi, 65 lbs, 4 loco, 80 cars, 2 log eng.
Cumberland—Billmeyer Lumber Co.*
Friendsville—Lock Haven Lumber Co Inc, — g, 10 mi, 40 cars, 2 log eng.
Jennings—Jennings Bros, s g, 20 mi, 60 lbs, 2 loco, 20 cars.
Kendall—Kendall Lumber Co, n g, 14 mi, 65 and 25 lbs, 3 loco, 50 cars.
Midlothian—Juniata Lumber Co, — g, 7 mi, 30 lbs, 1 loco, 10 cars, 1 log eng.
Stoyer—Wm Whitmer & Sons Inc.*

MICHIGAN

Arcadia—Arcadia & Bitsey River Ry Co, s g, 21 mi, 2 loco, 43 cars.
Au Sable—Au Sable & Northwestern R R, n g, 70 mi, 5 loco, 245 cars.
Birch—Northern Lumber Co, s g, 6 mi, 45 lbs, 1 loco, 30 cars.
Blaney—Blaney & Southern Ry, s g, 22 mi, 60 lbs, 2 loco, 15 cars.
Boyne City—Boyne City, Gaylord & Alpena R R, s g, 120 mi, 60 and 70 lbs, 11 loco, 352 cars.
" G Von Platen, — g, 3 mi, 60 lbs.
Cadillac—Boardman & Southeastern R R, n g, 10 mi, 30 lbs, 2 loco, 36 cars.
" Cobbs & Mitchell Inc, s g, 43 mi, 60 lbs, 2 loco, 50 cars, 2 log eng.
" Cummer, Diggins Co, n g, 35 mi, 30 and 35 lbs, 5 loco, 110 cars.
" Murphy & Diggins, n g, 2 mi, 30 and 22 lbs, 30 cars.
Cusino—C H Worcester Co, s g, 16 mi, 40 lbs, 2 loco, 52 cars.
Detroit—Chas A Frost (agt), room 1 Equity Bldg.*
" R P Lane, 91 High e.*
Deward—Detroit & Charlevoix R R, s g, 40 mi, 5 loco, 110 cars.
Dighton—Dennis Bros Salt & Lumber Co, n g, 3 mi, 25 lbs, 1 loco, 14 cars.
East Jordan—East Jordan Lumber Co, s g, 30 mi, 60 and 45 lbs, 5 loco, 166 cars.
Eastlake—Manistee & Luther R R, n g, 70 mi, 30 lbs, 9 loco, 400 cars.
Empire—Empire Lumber Co, s g, 12 mi, 35 lbs, 2 loco, 35 cars.
Escanaba—Mashek Lumber Co, s g, 8 mi, 50 lbs, 1 loco, 6 cars, 1 log eng.

SAW MILLS. We build complete plants, large and small. R. R. Howell & Co., Minneapolis Minn.

Trade Mark
HANCHETT
U. S. Reg. 59,352, Jan. 8, 1907

Means QUALITY, EFFICIENCY and the BEST in Tools and Machinery for the care of Band, Circular and Gang Saws.
Hanchett Swage Works, Big Rapids, Mich.

MICHIGAN—Cont'd.

Gladstone—Northwestern Cooperage & Lbr Co, s g, 15 mi, 50 lbs, 1 loco, 120 cars.
Goodar—Robinson Lumber Co, s g, 12½ mi, 60 and 65 lbs, 1 loco, 8 cars.
Grand Marais—Manistique Railway Co, s g, 93 mi, 4 loco, 150 cars.
Harbor Springs—Ephraim Shay, n g, 13½ mi, 16 lbs, 3 loco, 70 cars.
Hermansville—Wisconsin Land & Lumber Co, s g, 10 mi, 35 and 60 lbs, 4 loco, 26 cars.
Jennings—Mitchell Bros, n g, 64 mi, 40 and 60 lbs, 6 loco, 187 cars, 3 log eng.
Kenton—Sparrow-Kroll Lumber Co, s g, 12 mi, 40 lbs, 2 loco, 24 cars.
Levering—A B Klise Lumber Co, n g, 12 mi, 20 lbs, 3 loco, 45 cars.
Lewiston—Lewiston & Southeastern R R, s g, 15 mi, 3 loco, 34 cars.
Ludington—Stearns Salt & Lumber Co, s g, 15 mi, 60 lbs, 1 loco, 60 cars.
Masonville—Escanaba Lumber Co, s g, 17 mi, 56 lbs, 2 loco, 2 log eng.
Nahma—Nahma & Northern R R, — g, 35 mi, 60 and 52 lbs, 4 loco, 86 cars.
Onaway—Lobdell & Churchill Mnfg Co, s g, 7½ mi, 35 and 40 lbs, 1 loco, 20 cars.
Ontonagon—Greenwood Lumber Co, s g, 9 mi, 60 lbs, 2 loco.
Pellston—Tindle & Jackson, s g, 30 mi, 60 lbs, 3 loco, 60 cars.
Raber—Mud Lake Lumber Co, n g, 13 mi, 30 lbs, 2 loco, 20 cars.
Rose City—Prescott, Miller & Co.*
Saginaw—Edward Germain, s g, 18 mi, 46 lbs, 3 loco, 30 cars.
Sagola—Sagola Lumber Co, s g, 5 mi, 2 loco.
St James—Beaver Island Lumber Co, n g, 14 mi, 30 lbs, 2 loco, 24 cars.
Simmons—Wisconsin Land & Lumber Co, s g, 10 mi, 60 lbs, 2 loco, 20 cars.
Sturgeon Bay—A B Klise Lumber Co, n g, 12 mi, 20 and 25 lbs, 3 loco, 40 cars.
Thompson—Thompson & Northern Ry, s g, 26 mi, 3 loco, 55 cars.
Vanderbilt—Yuill Bros, s g, 9 mi, 35 and 60 lbs, 2 loco, 16 cars, 1 log eng.
Waters—Stephens Lumber Co, s g, 18 mi, 2 loco, 63 cars.
Wells—I Stephenson Co.*
Whitefish Point—Moore, Park & Sharp, s g, 28 mi, 2 loco, 55 cars.

MINNESOTA

Akley—Red River Lumber Co, s g, 48 mi, 57 lbs, 3 loco.
Bemidiji—Crookston Lumber Co, s g, 25 mi, 56 lbs, 3 loco, 46 cars, 5 log eng.
Frazee—Nichols, Chisholm Lumber Co, s g, 18 mi, 45 and 35 lbs, 2 loco, 70 cars, 2 log eng.
Deer River—Itasca Lumber Co, operating Minneapolis & Rainy River Ry.
Deer River—Itasca Lumber Co, s g, 33 mi; equipment furnished by Minneapolis & Rainy River Ry.
Scanlon—Minnesota & North Wisconsin R R, s g, 55 mi, 56 lbs, 9 loco, 210 cars, 2 log eng.
Tower—Tower Lumber Co.*
Virginia—Virginia Lumber Co.*
Winton—Swallow & Hopkins, — g, 4½ mi, 2 loco, 22 cars.

MISSISSIPPI

Arbo—Lumber & Mineral Co.*
Baxterville—W B Lake & Co, n g, 4 mi, 35 lbs, 1 loco, 5 cars, 1 log eng.
Bexley—Greene Co Lumber Co, s g, 20 mi, 1 loco, 18 cars, 1 log eng.
Bogue Chitto—Bogue Chitto, Liberty & Southwestern Ry, n g, 35 mi, 35 and 56 lbs, 5 loco, 60 cars, 4 log eng.
Bond—J E North Lumber Co, s g, 18 mi, 60 lbs, 4 loco, 63 cars, 1 log eng.
Brookhaven—Brookhaven & Pearl River R R, s g, 38 mi, 3 loco, 150 cars, 6 log eng.
Chancy—Lamb-Fish Lbr Co, s g, 12 mi, 56 and 60 lbs, 2 loco, 38 cars, 3 log eng.

LANCASTER KNIVES, First, Last and All the Time
LANCASTER MACHINE & KNIFE WORKS, - - LANCASTER, N. Y.

1910 Polk's Lumber Directory-Railroads

LOGGING CARS, SKIDDERS, LOADERS
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Shreveport—J J Copellar Tie Co, s g, 10 mi, 40 lbs, 3 loco, 36 cars, 3 log eng.
" Sabine Lumber Co The.*
Simms—Simms Lumber Co.*
Sledell—The Salmen Brick & Lbr Co, s g, 18 mi, 45 lbs, 3 loco, 65 cars, 1 log eng.
Springfield—G H A Thomas & Co, s g, 12 mi, 30 lbs, 2 loco, 10 cars, 1 log eng.
Stevenson—Beekman Saw Mill Co, s g, 7 mi, 35 lbs, 1 loco, 18 cars, 1 log eng.
Strader—Owl Bayou Cypress Co, s g, 10 mi, 56 lbs, 3 loco, 25 cars.
Tangipahoa—Day Lumber Co, n g, 15 mi, 3 loco, 30 cars, 3 log eng.
Tickfaw—Pennamich Lumber Co Ltd, s g, 10 mi, 35 lbs, 1 loco, 9 cars.
Tioga—Lee Lumber Co, s g, 18 mi, 35 lbs, 5 loco, 50 cars, 5 log eng.
Tremont—Tremont & Gulf Ry.*
Urania—Natchez, Urania & Ruston Ry Co, s g, 14 mi, 45 & 35 lbs, 2 loco, 28 cars.
Ward—J S & W M Rice, n g, 12 mi, 35 lbs, 3 loco, 28 cars.
Washington—Thistlethwaite Lbr Co, n g, 7 mi, 20 lbs, 1 loco, 12 cars, 1 log eng.
Westlake—Krause & Managan Lbr Co, n g, 11 mi, 30 and 20 lbs, 3 loco, 18 cars.
" Lock, Moore & Co, s g, 10 mi, 35 lbs, 5 loco, 60 cars.
Whitecastle—Whitecastle Lumber & Shingle Co.*
Whitford—Louisiana Saw Mill Co Ltd, s g, 8 mi, 35 lbs, 2 loco, 40 cars, 2 log eng.
Winona—Winona & Western Ry, s g, 15 mi, 3 loco, 36 cars, 3 log eng.
Wyatt—Wyatt & Donnovan Ry, s g, 10 mi, 2 loco, 25 cars.
Yellow Pine—Globe Lumber Co Ltd, s g, 16 mi, 40 and 35 lbs, 108 cars, 3 log eng.
Zachary—Zachary & North Eastern Ry.*
Zimmerman—J A Bentley Lumber Co, n g, 30 mi, 33 to 52 lbs, 3 loco, 47 cars.
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" Cobbs & Mitchell Inc, s g, 43 mi, 60 lbs, 2 loco, 50 cars, 2 log eng.
" Cummer, Diggins Co, n g, 35 mi, 30 and 35 lbs, 5 loco, 110 cars.
" Murphy & Diggins, n g, 2 mi, 30 and 22 lbs, 30 cars.
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" R P Lane, 91 High e.*
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Dighton—Dennis Bros Salt & Lumber Co, n g, 3 mi, 25 lbs, 1 loco, 14 cars.
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Eastlake—Manistee & Luther R R, n g, 70 mi, 30 lbs, 9 loco, 400 cars.
Empire—Empire Lumber Co, s g, 12 mi, 35 lbs, 2 loco, 35 cars.
Escanaba—Mashek Lumber Co, s g, 8 mi, 50 lbs, 1 loco, 6 cars, 1 log eng.

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R. R. Howell & Co., Minneapolis Minn.

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Hanchett Swage Works, Big Rapids, Mich.

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Grand Marais—Manistique Railway Co, s g, 93 mi, 4 loco, 150 cars.
Harbor Springs—Ephraim Shay, n g, 13½ mi, 16 lbs, 3 loco, 70 cars.
Hermansville—Wisconsin Land & Lumber Co, s g, 10 mi, 35 and 60 lbs, 4 loco, 26 cars.
Jennings—Mitchell Bros, n g, 64 mi, 40 and 60 lbs, 6 loco, 187 cars, 3 log eng.
Kenton—Sparrow-Kroll Lumber Co, s g, 12 mi, 40 lbs, 2 loco, 24 cars.
Levering—A B Klise Lumber Co, n g, 12 mi, 20 lbs, 3 loco, 45 cars.
Lewiston—Lewiston & Southeastern R R, s g, 15 mi, 3 loco, 34 cars.
Ludington—Stearns Salt & Lumber Co, s g, 15 mi, 60 lbs, 1 loco, 60 cars.
Masonville—Escanaba Lumber Co, s g, 17 mi, 56 lbs, 2 loco, 2 log eng.
Nahma—Nahma & Northern R R, — g, 35 mi, 60 and 52 lbs, 4 loco, 86 cars.
Onaway—Lobdell & Churchill Mnfg Co, s g, 7½ mi, 35 and 40 lbs, 1 loco, 20 cars.
Ontonagon—Greenwood Lumber Co, s g, 9 mi, 60 lbs, 2 loco.
Pellston—Tindle & Jackson, s g, 30 mi, 60 lbs, 3 loco, 60 cars.
Raber—Mud Lake Lumber Co, n g, 13 mi, 30 lbs, 2 loco, 20 cars.
Rose City—Prescott, Miller & Co.*
Saginaw—Edward Germain, s g, 18 mi, 46 lbs, 3 loco, 30 cars.
Sagola—Sagola Lumber Co, s g, 5 mi, 2 loco.
St James—Beaver Island Lumber Co, n g, 14 mi, 30 lbs, 2 loco, 24 cars.
Simmons—Wisconsin Land & Lumber Co, s g, 10 mi, 60 lbs, 2 loco, 20 cars.
Sturgeon Bay—A B Klise Lumber Co, n g, 12 mi, 20 and 25 lbs, 3 loco, 40 cars.
Thompson—Thompson & Northern Ry, s g, 26 mi, 3 loco, 55 cars.
Vanderbilt—Yuill Bros, s g, 9 mi, 35 and 60 lbs, 2 loco, 16 cars, 1 log eng.
Waters—Stephens Lumber Co, s g, 18 mi, 2 loco, 63 cars.
Wells—I Stephenson Co.*
Whitefish Point—Moore, Park & Sharp, s g, 28 mi, 2 loco, 55 cars.

MINNESOTA

Akley—Red River Lumber Co, s g, 48 mi, 57 lbs, 3 loco.
Bemidiji—Crookston Lumber Co, s g, 25 mi, 56 lbs, 3 loco, 46 cars, 5 log eng.
Frazee—Nichols, Chisholm Lumber Co, s g, 18 mi, 45 and 35 lbs, 2 loco, 70 cars, 2 log eng.
Deer River—Itasca Lumber Co, operating Minneapolis & Rainy River Ry.
Deer River—Itasca Lumber Co, s g, 33 mi; equipment furnished by Minneapolis & Rainy River Ry.
Scanlon—Minnesota & North Wisconsin R R, s g, 55 mi, 56 lbs, 9 loco, 210 cars, 2 log eng.
Tower—Tower Lumber Co.*
Virginia—Virginia Lumber Co.*
Winton—Swallow & Hopkins, — g, 4½ mi, 2 loco, 22 cars.

MISSISSIPPI

Arbo—Lumber & Mineral Co.*
Baxterville—W B Lake & Co, n g, 4 mi, 35 lbs, 1 loco, 5 cars, 1 log eng.
Bexley—Greene Co Lumber Co, s g, 20 mi, 1 loco, 18 cars, 1 log eng.
Bogue Chitto—Bogue Chitto, Liberty & Southwestern Ry, n g, 35 mi, 35 and 56 lbs, 5 loco, 60 cars, 4 log eng.
Bond—J E North Lumber Co, s g, 18 mi, 60 lbs, 4 loco, 63 cars, 1 log eng.
Brookhaven—Brookhaven & Pearl River R R, s g, 38 mi, 3 loco, 150 cars, 6 log eng.
Chancy—Lamb-Fish Lbr Co, s g, 12 mi, 56 and 60 lbs, 2 loco, 38 cars, 3 log eng.

LANCASTER KNIVES, First, Last and All the Time
LANCASTER MACHINE & KNIFE WORKS, - - LANCASTER, N. Y.

1910 Register of Sawmill and Planing Mill Auxiliary Equipment by American Lumberman

The American Lumberman & building products merchandiser

Register of Sawmill and Planing Mill Auxiliary Equipment For 1910.

Including 1,681 Steam Logging Railroads, With Over 19,000 Miles in Operation, With Details of Equipment; 2,081 Private Electric Lighting Plants in Saw Mills and Planing Mills etc.; 1,013 Private Telephone Lines Used in Logging and Lumbering Operations; 966 Machine Shops for Making Repairs in Saw Mill and on Logging Railroad etc.; 319 Reports on Use of Electric Power; and 1,363 Commissary Stores.

With Classified List of Supplies for Construction, Equipment and Maintenance, Conveniently Arranged for Use in Purchasing.

THIRD EDITION.

Copyrighted 1910 by

The American Lumberman,
Chicago, Illinois.

MARYLAND—Continued.

Salisbury—Continued.

D. J. Elliott. 1

No *Logging Railroad.* May buy a few miles 16 or 20-lb. rails fall of 1910.

Jackson Bros. Co. (Hdq.; see M. Whaleysville, Va.)

Thurmont, Frederick County.

J. W. Creeger 4M. 2

1*Electric Light Plant* at excelsior plant.

Whaleysville, Worcester County.

Petey Mfg. Co. 10M. 4 6

Machine Shop, lathe, planer, drill, etc. *Commissary Store.*

MASSACHUSETTS

Total reports, 1, which see for information.

Boston, Suffolk County.

Cypress Lbr. Co. (Hdq.; see M. Apalachicola, Fla.)

Stetson, Cutler & Co. (Hdq.; see M. St. John, N. B.)

Greenfield, Franklin County.

Franklin Co. Lbr. Co. (Brick Plg. mill, 3 stories, 50x100, and fcty.) 5

3*Electric Power,* 35 motors, used throughout.

MICHIGAN

Total reports, 188. *Logging Railroads,* 58. Mileage (53 reports), 1,162 mi. in operation, 58 mi. adl. under construction, 98 mi. adl. contemplated. Equipment (49 reports), 123 loco., 3,174 cars, 71 log loaders. *Electric Light Plants,* 164, of which 70 are direct current, 32 are alternating current and balance unspecified. Equipment (135 reports), 459 arc and 38,035 incandescent lights. *Telephone Lines,* 58; number of instruments, 418 (51 reports); line, 936 mi. (53 reports). *Machine Shops,* 55; number of power-driven machines, 216 (45 reports). *Electric Power,* 21 reports; motors, 74 (16 reports); aggregate, 1,269-H.P. (14 reports). *Commissary Stores,* 72.

MICHIGAN—Continued.

Alanson, Emmet County.

Alanson Woodenware Co. 5M. 2

Electric Light Plant, A. C., 30 incandescent lights 16-32 c. p.

F. D. Merchant 30M. 2 6

2*Electric Light Plant,* —. C., 50 incandescent lights. *Commissary Store.*

John Parke. (Hdq.; see Indian River.)

Alpena, Alpena County.

Churchill Lbr. Co. 100M. 2 6

Electric Light Plant, —. C., 10 arc, 166 incandescent lights 16 c. p. *Commissary Store.*

Frank W. Gilchrist 65M. 2 6

Electric Light Plant, A. C., 10 arc lights. *Commissary Store.*

Richardson Lbr. Co. (M. & Hdq.; see also M. Bay City.) 2

Electric Light Plant now being installed.

Arcadia, Manistee County.

Henry Starke Land & Lbr. Co. (Saw mill idle.) 1 3

Arcadia & Betsey River Railway (common carrier and logging), 4-8½ G., 21 mi., 2 loco., 43 cars. *Telephone Line,* 7 insts., 21 mi.

Athens, Calhoun County.

Athens Hardwood Lbr. Co. 20M. (Hdq. Battle Creek.) 2 4

1*Electric Light Plant,* D. C., 40 incandescent lights. *Machine Shop,* 2 lathes, drill press and blacksmith shop.

Au Sable, Iosco County.

H. M. Loud's Sons Co. 80M. 1234 6

Au Sable & Northwestern Railroad, 3 G., 70 mi., 40 lbs., 5 loco., 200 cars. *Electric Light Plant,* A. C., 50 arc, 1,000 incandescent lights. *Telephone Line,* 14 insts., 75 mi. Two *Machine Shops,* 4 lathes, 2 planers, 3 drills and 2 bolt cutters. *Commissary Stores,* 2.

MICHIGAN—Continued.

Bankers, Hillsdale County. (Sta.; P. O. Hillsdale.)

Bannister, Gratiot County.

R. G. Letts 10M. 34

2*Telephone Line,* 7 mi. *Machine Shop.*

Baraga, Baraga County.

Baraga Lbr. Co. 1

1*Logging Railroad.*

Estate of Thomas Nester 100M. 2 4

Electric Light Plant, A. C., 10 arc, 1,000 incandescent lights 16 c. p. *Machine Shop.*

Battle Creek, Calhoun County.

Athens Hardwood Lbr. Co. (Hdq.; see M. Athens.)

Bay City, Bay County.

Bay City Box & Lbr. Co. 2

Electric Light Plant, D. C., 75 incandescent lights 16 c. p.

Bradley, Miller & Co. 2

Electric Light Plant, D. C., 175 incandescent lights.

Campbell-Brown Lbr. Co. 60M. 2

Electric Light Plant, —. C., 125 incandescent lights.

Samuel G. M. Gates Estate. 12 5

16*Logging Railroad,* 4-8½ G., 7½ mi. *Electric Light Plant,* 60 incandescent lights 16 c. p. *Electric Power,* 1 motor.

Railway Equipment.

LOCOMOTIVES, second hand rebuilt narrow and standard gauge; 160 locomotives various types in stock Atlanta. Relaying rails and cars.

Southern Iron & Equipment Co.,
ATLANTA, GA.

MICHIGAN—Continued.

Bay City—Continued.

Hanson-Ward Veneer Co. 2

1*Electric Light Plant.*

Knapp & Scott 30M. (Sucd. E. C. Hargrave.) 2

Electric Light Plant, A. C., 2 arc, 100 incandescent lights.

Kneeland-Bigelow Co. 75M. 123 6

Logging Railroad (operated by *Michigan Central R. R.*), 4-8½ G., 25 mi., 2 mi. adl. under construction, equipment borrowed. *Electric Light Plant,* D. C., 200 incandescent lights. *Telephone Line,* 10 insts., at camps. *Commissary Store* at Lewiston.

Kneeland, Buell & Bigelow Co. 75M. 2

23*Electric Light Plant,* D. C., 250 incandescent lights 16 c. p.

Matthew Lamont. 2

1*Electric Light Plant.*

Mershon-Bacon Co. 2345

Electric Light Plant, A. C., 1,000 incandescent lights. *Telephone Line,* 5 insts. *Machine Shop.* *Electric Power,* 9 motors, 300-H.P.

W. H. Nickless. (Box factory.) 2

1*Electric Light Plant.*

Richardson Lbr. Co. 60M. (Hdq. Alpena.) 2

Electric Light Plant.

Standard Hoop Co., Ltd., 20M. 2 4

Electric Light Plant, —. C., 65 incandescent lights 16 c. p. *Machine Shop,* lathes, planer, shaper, drill.

E. J. Vance Box Co., Ltd. (Box factory.) 2

1*Electric Light Plant.*

W. D. Young & Co. 70M. (M. also Vanderbilt 40M.) 123456

Logging Railroad, 4-8½ G., 14 mi., 4 mi. adl. under construction, 6 mi. adl. contemplated, 65&40 lbs., 2 loco., 100 cars, 1 McGiffert log loader. *Electric Light Plant,* D. C., 1,000 incandescent lights 16 c. p. *Telephone Line,* 10 insts., 7 mi., Vanderbilt to camps. *Machine Shop* complete. *Electric Power,* 2 motors, 20-H.P. *Commissary Store* at Logan (general store).

MICHIGAN—Continued.

Bellaire, Antrim County.

Wm. Hosmer 12M. 2

6*Electric Light Plant.*

Bergland, Ontonagon County.

G. A. Bergland 30M. (Hdq. Milwaukee, Wis.) 2

Electric Light Plant, D. C., 300 incandescent lights 16-32 c. p.

Big Bay, Marquette County.

Lake Independence Lbr. Co. 45M. (Sucd. Big Bay Lbr. Co.) 2 4 6

3*Electric Light Plant,* D. C., 2 arc, —— incandescent lights (lights village also). *Machine Shop,* lathe, planer, drill. *Commissary Store.*

Big Rapids, Mecosta County.

Jones & Green. (Plg. mill and flg. fcty.) 2 5

2*Electric Light Plant,* —. C., 12 incandescent lights. *Electric Power,* 15-H.P.

Birch, Marquette County.

Northern Lbr. Co. 100M. 12 6

Logging Railroad, 4-8½ G., 9 mi., 2 mi. adl. contemplated, 45 lbs., 1 loco., 28 cars, 1 Clyde log loader. *Electric Light Plant,* D. C., 6 arc, 700 incandescent lights. *Commissary Store.*

Blaney, Schoolcraft County.

Wm. Mueller Co. 100M. Shgs. 123 6

Blaney & Southern Railroad, 4-8½ G., 16 mi., 5 mi. adl. under construction, 3 m. adl. contemplated, 40&60 lbs., 2 loco., 9 cars, 1 McGiffert and 2 Russel log loaders. *Electric Light Plant,* A. C., 9 arc, 450 incandescent lights 16 c. p. (lights village also). *Telephone Line,* 14 insts., 8 mi. *Commissary Stores,* 2.

Improvements 1910: Increase mill capacity and extend R. R.

Readymade Figuring use the Lumberman's Actuary, save time and brain fag and be happy. See page 396.

MICHIGAN—Continued.

Blount, Menominee County.

C. H. Blount 20M. 3 6

Telephone Line, 2 insts., 1½ mi. *Commissary Store.*

Improvements 1910: New trimmer and add shingle mill.

Boyne City, Charlevoix County.

Badger Woodenware Co. (Fcty.) 2

Electric Light Plant, A. C., 100 incandescents.

Boyne City Lbr. Co. 70M. 2

No *Logging Railroad;* 2 McGiffert loaders. *Electric Light Plant,* D. C., 200 incandescent lights.

Elm Cooperage Co. 2

Electric Light Plant, A. C., 130 incandescent lights.

G. Von Platen 32M. 2 56

Electric Light Plant, D. C., 6 arc, 100 incandescent lights. *Electric Power,* 1 motor, 20-H.P. *Commissary Store.*

Improvements 1910: Will put in band mill and resaw in northern Michigan.

W. H. White Co. 100M. 1234

Log over *Boyne City, Gaylord & Alpena Railroad* (separately incorporated common carrier, not owned by sawmill company), 4-8½ G., 100 mi., 70, 60, 56&40 lbs., 10 loco., 119 flat, 173 Russel log, 4 passenger, 6 dump and 35 miscellaneous cars, 2 McGiffert and 1 Cody log loaders. *Electric Lights* (buy current), 250 incandescent lights. *Telephone Line* (R. R. operated by telephone). *Machine Shop,* complete.

Bronson, Branch County.

Wm. H. Friedrich & Co. 15M. 2

1*Electric Light Plant,* A. C., 22 arc, 1,000 incandescent lights.

Brutus, Emmet County.

Dana H. Hinkley 20M. 2

Electric Light Plant, D. C., 40 incandescent lights 16-32 c. p.

MICHIGAN—Continued.

Cadillac, Wexford County.

A. F. Anderson. (M. South Boardman 40M.) 12 4

Boardman & Southeastern Railroad, 3 G., 15 mi., 30 lb., 3 loco., 36 cars, McGiffert log loader and skidder. *Electric Light Plant,* —. C., 150 incandescent lights. *Machine Shop.*

Cadillac Handle Co. 35M. 123

Logging Railroad, 4-8½ G., 3 mi., 60 lbs., 1 loco., 1 car, 1 Clyde log loader. *Electric Light Plant,* D. C., 150 incandescent lights 16 c. p. *Telephone Line,* 2 insts., 13 mi.

Cobbs & Mitchell, Inc., 150M. 12 456

Logging Railroad, 4-8½ G., 40 mi., 60&40 lbs., 3 loco., 50 cars, 3 McGiffert log loaders. *Electric Light Plant,* A. C. & D. C. *Machine Shop,* regular equipment. *Electric Power,* 10 motors, 250-H.P., used for flooring factory. *Commissary Store.*

Cummer, Diggins & Co. 75M. 1234 6

Logging Railroad, 3 G., 35 mi., 30&35 lbs., 5 loco., 125 cars, 2 McGiffert log loaders, 1 steam skidder (will buy another). *Electric Lights* (buy current). *Telephone Line,* 20 insts., 25 mi. *Machine Shop,* lathe, planer, shaper, drill press. *Commissary Store* (style of E. G. Snider & Co.).

Mitchell Bros. Co. (Hdq.; see M. Jennings.)

Murphy & Diggins 70M. 12 6

Log over *Cummer, Diggins & Co. Railroad* (own about 2 mi. of track and our own cars), 3 G., 30&22 lbs., 30 cars. *Electric Light Plant,* A. C., 2 arc, 30 incandescent lights 16 c. p. *Commissary Store.*

SMALL ISOLATED LIGHTING PLANTS

May be made more efficient — and enabled to give a DAY and NIGHT SERVICE by the use of a battery of

"Chloride Accumulators"

SEND FOR BULLETIN 104

THE ELECTRIC STORAGE BATTERY CO.

PHILADELPHIA

New York, Boston, Chicago, St. Louis, Cleveland, Atlanta, San Francisco, Toronto

MICHIGAN—Continued.

Calderwood, Ontonagon County.

Mercer-DeLaittre Lbr. Co. 40M. (Hdq. Minneapolis, Minn.) 123 6

3*Logging Railroad,* 4-8½ G., 5½ mi., 60&52 lbs., 1 loco., 7 cars. *Electric Light Plant,* —. C., 150 incandescent lights 16 c. p. *Telephone Line,* —— insts., 3 mi., to Watersmeet. *Commissary Store.*

Carp Lake, Emmet County.

J. Hulse. 2 4

Electric Light Plant, —. C., 50 incandescent lights 16-32 c. p. *Machine Shop,* lathe and drill.

Cedar, Leelanau County.

Jerry Sullivan. 2

Electric Light Plants, D. C. & A. C., 60 incandescent lights.

Cedar River, Menominee County.

S. Crawford & Sons 100M. 23

Electric Light Plant, D. C., 400 incandescent lights. *Telephone Line,* 9 insts., 2 mi. *Commissary Store.*

Charles, Mackinac County.

Sterling Cedar & Lbr. Co. 16M. 3 6

Telephone Line, 2 insts., 3 mi., to log camp. *Commissary Store.*

Chassell, Houghton County.

Worcester Lbr. Co., Ltd. 90M. (Hdq. Chicago, Ill.) 1234

Logging Railroad, 4-8½ G., 4½ mi., 2 mi. adl. under construction, 10 mi. adl. contemplated, 56 lbs., 1 loco., 30 cars, 1 Decker log loader. *Electric Light Plant,* A. C., 6 arc, 800 incandescent lights. *Telephone Line,* 10 insts., 5 mi. *Machine Shop,* lathe, drill and planer.

Cheboygan, Cheboygan County.

Duncan Bay Mfg. Co. 2

2*Electric Light Plant,* —. C., 25 incandescent lights.

Embury-Martin Lbr. Co. 60M. 2

6*Electric Light Plant.*

MICHIGAN—Continued.

Cheboygan—Continued.

Millard D. Olds. 12 6

Cheboygan & Presque Isle Railroad, 4-8½ G., 18 mi., 5 mi. adl. under construction, 45 lbs., 1 loco., 30 cars, 1 Clyde log loader. *Electric Light Plant,* D. C., 100 incandescent lights 16 c. p. and larger. *Commissary Stores,* 2.

Coldwater, Branch County.

George D. Miller. 2

6*Electric Light Plant.*

Coopersville, Ottawa County.

L. F. Dietz 20M. 2

Electric Light Plant, A. C., 30 incandescent lights 16-50 c. p.

Improvements 1910: Planer and matcher, feed grinder and cider press.

Cusino, Alger County.

C. H. Worcester Co. 125M. Shgs. (Hdq. Chicago, Ill.) 1 6

Logging Railroad, 4-8½ G., 14 mi., 35 mi. adl. contemplated, 40 lbs., 2 loco., 50 cars, 2 Clyde log loaders. *Commissary Store.*

Detroit, Wayne County.

Manistique Lumbering Co. (Hdq.; see Grand Marais.)

Stimpson Land Co. (Hdq.; see M. Rich, Miss.)

Deward, Crawford County.

Estate of David Ward 100M. 23 6

Electric Light Plant, —. C., 25 arc, 300 incandescent lights. *Telephone Line,* 14 insts., 42 mi. *Commissary Stores,* 6.

Dick, Chippewa County.

J. H. Worden Lbr. & Shg. Co. 35M. Lbr., 60M. Shgs. 2 6

2*Electric Light Plant,* —. C., 80 incandescent lights. *Commissary Store.*

MICHIGAN—Continued.

Dighton, Osceola County.

Dennis Bros. Salt & Lbr. Co. 75M. 123 56

Logging Railroad, 3 G., 3 mi., 1 mi. adl. under construction, 2 mi. adl. contemplated, 25 lbs., 1 loco., 14 cars, 2 Russel trolley system log loaders. *Electric Light Plant,* D. C., 200 incandescent lights. *Telephone Line,* 6 insts., 16 mi. *Electric Power,* 14-H.P. *Commissary Store.*

Dunham, Gogebic County.

Andrew Emerson. 2 6

2*Electric Light Plant,* —. C., 75 incandescent lights. *Commissary Store.*

East Jordan, Charlevoix County.

Black Land & Lbr. Co. 10M. 2

Electric Light Plant, —. C., 150 incandescent lights.

East Jordan Lbr. Co. 105M. Lbr., 90M. Shgs. 123456

East Jordan & Southern Railroad, 4-8½ G., 31 mi., 60&45 lbs., 5 loco., 167 cars, 3 Glenn & Porter log loaders. *Electric Light Plant,* D. C., 1 arc, 300 incandescent lights. *Telephone Line,* 15 insts., 30 mi. *Machine Shop,* complete. *Electric Power,* 1 motor, used for radial drill. *Commissary Store.*

Eastlake, Manistee County.

R. G. Peters Salt & Lbr. Co. (M. Manistee 200M.) 1234 6

Manistee & Luther Railroad, 3 G., 70 mi., 35&30 lbs., 8 loco., 441 cars, 2 McGiffert steam log loaders, 1 Russel skidder. *Electric Light Plant,* D. C., 36 arc, 650 incandescent lights. *Telephone Line,* 10 insts., 66 mi. *Machine Shop,* 4 lathes, 2 drill presses, 2 planers, pipe cutter and threader, nut machine. *Commissary Store.*

Edmore, Montcalm Co.

Pfeifler & Burch. 2 6

Electric Light Plant, D. C. *Commissary Store.*

Emerson, Chippewa County.

Chesbrough Lbr. Co. 234 6

Electric Light Plant, D. C., 500 incandescent lights 16 c. p. *Telephone Line,* 2 insts., 15 mi. *Machine Shop. Commissary Store.*

MICHIGAN—Continued.

Empire, Leelanau County.

Empire Lbr. Co. 50M. 1234

Empire & Southeastern Railroad, 4-8½ G., 15 mi., 35&30 lbs., 2 loco., 35 cars, 1 home made log loader. *Electric Light Plant,* D. C., 4 arc, 100 incandescent lights 16 c. p. *Telephone Line,* 5 insts., 15 mi. *Machine Shop,* 2 lathes, planer, drill, etc.

Escanaba, Delta County.

Escanaba Woodenware Co. 50M. 12 4

1*Logging Railroad,* —— G., 12 mi., 60&50 lbs., 1 loco., 1 Decker and 2 American log loaders. *Electric Light Plant,* A. C. *Machine Shop.*

Mashek Lbr. Co. (M. Gourley 16M.) 123 6

Indiantown Southern Railroad, 4-8½ G., 8 mi., 50&35 lbs., 1 loco., 6 cars. *Electric Light Plant,* D. C., 60 incandescent lights. *Telephone Line,* 2 insts., 5 mi. *Commissary Store.*

Farwell, Clare Co.

J. L. Littlefield 30M. 3

2*Telephone Line,* 3 insts., 6 mi.

Filer City, Manistee County.

Filer & Sons 75M. 2

Electric Light Plant, D. C., 200 incandescent lights 16 c. p.

Flint, Genesee County.

Imperial Wheel Co. (Hdq.; see M. Dyersburg, Tenn.)

MT. VERNON CAR MFG. CO.

Mt. Vernon, Illinois.

Builders of Freight Cars; Logging Cars; Logging Trucks; Car Wheels; Castings and Forgings.

Your inquiries solicited. Prompt quotations.

MICHIGAN—Continued.

Ford River, Delta County.

Ford River Lbr. Co. 90M. 2 6

Electric Light Plant, D. C., 600 incandescent lights. *Machine Shop,* lathe, drill press. *Commissary Store.*

Foster City, Dickinson County.

Morgan Lbr. & Cedar Co. 45M. (Hdq. Oshkosh, Wis.) 2 4 6

Electric Light Plant, D. C., 700 incandescent lights 16 c. p. *Machine Shop,* drill press. *Commissary Store.*

Fraser, McComb County.

Charles Steffens 10M. 2 4 6

Electric Light Plant, —. C., 36 incandescent lights. *Machine Shop,* lathe, drill press, etc. *Commissary Store.*

Garnet, Mackinaw County.

Hudson Lbr. Co. 40M. 23 6

Electric Light Plant, A. C., 300 incandescent lights. *Telephone Line,* 10 insts., 70 mi. *Commissary Store.*

Gladstone, Delta County.

Northwestern Cooperage & Lbr. Co. 12 4

Logging Railroad, 4-8½ G., 15 mi., 40 lbs., 1 loco., 1 American log loader (operated by Chicago, St. Paul, Minneapolis & Omaha R. R.). *Electric Light Plant,* D. C., 1,200 incandescent lights. *Machine Shop,* lathe, drill press, etc. *Commissary Stores,* 2.

Glen Haven, Leelanau County.

D. H. Day 25M. 1234 6

Glen Haven Railway, 3 G., 3 mi., 25&20 lbs., 1 loco., 30 cars. *Electric Light Plant,* —. C., 100 incandescent lights 16-64 c. p. *Telephone Line,* 2 insts., 2¼ mi. *Machine Shop. Commissary Store.*

Goodar, Ogemaw County. (New P. O.)

Robinson Lbr. Co. (Sucd. S. A. Robinson & Co., Bay City.) 123 6

Logging Railroad, 4-8½ G., 8 mi., 16 mi. adl. under construction, 65&60 lbs., 1 loco., 6 cars. *Electric Light Plant,* D. C., 175 incandescent lights. *Telephone Line,* 4 mi. *Commissary Store.*

MICHIGAN—Continued.

Gourley, Menominee County.

Mashek Lbr. Co. (M.; see Hdq. Escanaba.)

Grand Marais, Alger County.

Cook, Curtis & Miller 30M. 2 6

Electric Light Plant, D. C., 2 arc, 60 incandescent lights. *Commissary Store*.

Manistique Lumbering Co. (Hdq. Detroit.) 1 34 6

Manistique Railway, 4-8½ G., 54 mi. main line and 36 mi. spurs, 4 loco., 150 cars. *Telephone Line*, 12 insts., 51 mi. *Machine Shop*, 2 lathes, drill, planer, bolt cutter, wheel press.

Marais Lbr. Co. 66M. 2

Electric Light Plant, A. C., 14 arc, 2,000 incandescent lights 16-32 c. p. (lights village also).

Grand Rapids, Kent County.

Fuller & Rice Lbr. & Mfg. Co. (Sash & Door Fcty.) 2345

2*Electric Light Plant*, —. C., 500 incandescent lights. *Telephone Line*, 2 mi. *Machine Shop*. *Electric Power*, 1 motor, 30-H.P.

Hackley-Phelps-Bonnell Co. (Hdq.; see M. Hackley, Wis.)

Michigan Barrel Co. (Fcty.) 2

3*Electric Light Plant*, —. C., 300 incandescent lights 16 c. p.

Northland Lbr. Co. (Hdq.; see M. Green Bay, Wis.)

Southland Lbr. Co. (Hdq.; see M. Matthews, Mo.)

Turtle Lake Lbr. Co. (Hdq.; see M. Winchester, Wis.)

Union City Lbr. Co. (Hdq.; see M. Rothwell, Ky.)

The Standard Dry Kiln

The Universal System for Drying All Lumber Products. Write The Standard Dry Kiln Co., Indianapolis, Ind., for Catalog.

MICHIGAN—Continued.

Grayling, Crawford County.

T. E. Douglas Co. (M. Lovells 15M.) 2

Electric Light Plant, D. C., 60 incandescent lights 16 c .p.

R. Hanson & Sons. 2

Electric Light Plant, D. C., 250 incandescent lights.

Kerry & Hanson Flg. Co. (Flooring factory.) 2

Electric Light Plant, D. C., 200 incandescent lights 16 c. p.

Salling, Hanson & Co. 45M. 234 6

Electric Lights (buy current), 16 arc lights. *Telephone*, 1 mi. *Machine Shop*. *Commissary Store*.

Harbor Springs, Emmet County.

Harbor Springs Lbr. Co. 30M. 2

Electric Light Plant (buy current), 50 incandescent lights 16 c. p.

Ephraim Shay (logger). 1 34

Harbor Springs Railway, 2-6 G., 13½ mi., 3 loco., 70 cars, homemade gasoline log loaders. *Telephone Line*, 4 insts., 14 mi. (1 inst. on each loco.). *Machine Shop*, 2 lathes, planer, shaper, drills, air compressor, 3 power hack saws, pneumatic tools.

Hermansville, Menominee County.

Wisconsin Land & Lbr. Co. 150M. 1234 6

23*Logging Railroad*, 4-8½ G., 10 mi., 35&30 lbs., 2 loco., 26 cars, 1 Lidgerwood skidder. *Electric Light Plant*, A. C., 400 incandescent lights. *Telephone Line*, 9 insts., 3 mi. *Machine Shop*, 4 lathes, planer, shaper, 2 milling machines and drill press. *Commissary Store*.

Hillsdale, Hillsdale County.

A. C. Dubois & Son. (P. O.; M. Sta. Bankers 10M.) 2

Electric Light Plant, —. C., 35 incandescent lights.

Hubbard Lake, Alpena County.

Wm. Colby 25M. 2

Electric Light Plant will be installed for new mill which began Jan. 1, 1910.

MICHIGAN—Continued.

Indian River, Cheboygan County.

John Parke 30M. (Hdq. Alanson.) 3

Telephone Line, 80 insts., 50 mi.

Ingalls, Menominee County.

Ira Carley 50M. 2 56

Electric Light Plant, D. C., 300 incandescent lights. *Electric Power*, 1 motor, 10-H.P., used for feed mill. *Commissary Store.*

Jackson, Jackson County.

Townley Shingle Co. (Hdq.: see Ms. Jonesboro, Ark., and Townley, Mo.)

Jennings, Missaukee County.

Mitchell Bros. Co. 85M. (Hdq.; Cadillac.) 1234 6

2*Logging Railroad*, 3 G., 50 mi., 4 mi. adl. contemplated, 30, 35&40 lbs., 6 loco., 160 cars, 3 McGiffert log loaders. *Electric Light Plant*, A. C., 35 arc, 400 incandescent lights. *Telephone Line*, 12 insts., 58 mi. *Machine Shop*, 5 lathes, shaper, planer, 2 drill presses, wheel press, 54-in. wheel lathe, power hack saw. *Commissary Store.*

Johannesburg, Otsego County.

Johannesburg Mfg. Co. 23 6

Electric Light Plant, D. C., 500 incandescent lights. *Telephone Line*, 4 insts., 1 mi. *Commissary Store.*

Improvements 1910: Large surfacer and band rip saw.

TANK CARS
BOX, FLAT, LOGGING CARS
RAILS, LOCOMOTIVES
Robert M. Burns & Co.
Railway Exchange, CHICAGO, ILL.

MICHIGAN—Continued.

Kenton, Houghton County.

Sparrow-Kroll Lbr. Co. 40M. 1234 6

Logging Railroad, 4-8½ G., 12 mi., 40 lbs., 2 loco., 24 cars, 1 McGiffert log loader. *Electric Light Plant*, D. C., 600 incandescent lights 16, 32&50 c. p. *Telephone Line*, 2 insts., ¼ mi. *Machine Shop*, lathe, power drill, etc. *Commissary Store.*

Lakeview, Montcalm County.

Macomber & Bale 40M. 23

Electric Light Plant, A. C., 6 arc, 1,200 incandescent lights (lights village also). *Telephone Line*, 3 insts., 4 mi.

Lansing, Ingham County.

Lansing Spoke Co. 15M. (Spoke fcty. sold to Auto Wheel Co. Saw mill will be abandoned May 1, 1910.) 2

Electric Light Plant, D. C., 10 arc, 58 incandescent lights.

Lansing Wheelbarrow Co. (Hdq.; see M. Parkin, Ark.)

Le Roy, Osceola County.

Ed. C. Allen. (M. South Allen 15M.) 3

Telephone Line, 4 insts., 4 mi.

Lewiston, Montmorency County.

Michelson & Hanson Lbr. Co. 50M. 1234 6

Lewiston & South Eastern Railroad, 3 G., 18 mi., 35&30 lbs., 3 loco., 64 cars. *Electric Light Plant*, D. C., 470 incandescent lights 16-50 c. p. *Telephone Line*, 4 insts., 24 mi. *Machine Shop*, fully equipped. *Commissary Store.*

Lovells, Crawford County.

T. E. Douglas Co. (M.; see Hdq. Grayling.)

Ludington, Mason County.

Cartier Lbr. Co. 60M. 2 4

Electric Light Plant, A. C., 500 incandescent lights. *Machine Shop*, 2 lathes, planer, drill press, threading machine.

MICHIGAN—Continued.

Ludington—Continued.

Stearns Salt & Lbr. Co. 150M. (See also M. Stearns, Ky.) 12 456

Logging Railroad, 4-8½ G., 15 mi., 56 to 35 lbs., 1 loco., 60 cars, 4 Clyde log loaders. *Electric Lights* (buy current), 600 incandescent lights. *Machine Shop*, 2 lathes, planer, pipe machine, hack saw, drill press. *Electric Power*, 5 motors, 100-H.P., used for machine shop, cooperage shop and shingle mill. *Commissary Stores*, 2.

McMillan, Luce County.

W. J. Crego 15M. Lbr., 125M. Shgs. 2 6

Electric Light Plant, —. C., 60 incandescent lights. *Commissary Store*.

Mancelona, Antrim County.

Antrim Iron Co. 40M. 1234 6

Cold Springs Railroad, 4-8½ G., 15 mi., 1 mi. adl. under construction, 60 lbs., 2 loco., 72 cars. *Electric Light Plant*, D. C., 220 incandescent lights 16-50 c. p. *Telephone Line*, 9 insts., 25 mi. *Machine Shop*, lathes, planer, drill press, wheel press, pipe machine. *Commissary Store*.

Blue Lake Lbr. Co., Ltd., 40M. 23 6

Electric Light Plant, D. C., 2 arc, 50 incandescent lights. *Telephone Line*, 4 insts., 20 mi. *Commissary Store*.

Manistee, Manistee County.

Beaver Island Lbr. Co. (Hdq.; see M. St. James.)

Buckley & Douglas Lbr. Co. 100M. 2 456

Electric Light Plant, A. C. & D. C., 18 arc, 1,000 incandescent lights. *Machine Shop*, lathe, etc. *Electric Power*, 1 motor, 35-H.P., used for cooperage shop. *Commissary Store*.

R. G. Peters Salt & Lbr. Co. (M.; see Hdq. Eastlake.)

L. Sands Salt & Lbr. Co. 2 mills 78 and 47M. 2 4

No *Logging Railroad*; 1 loco., 85 cars, 1 McGiffert steam loader (equipment idle). *Electric Light Plant*, A. C., 1,000 incandescent lights 16 c. p. *Machine Shop*, 2 lathes, planer and 2 drill presses.

MICHIGAN—Continued.

Manistee—Continued.

State Lbr. Co. 2 4

1*Electric Light Plant*, D. C., 10 arc, 250 incandescent lights. *Machine Shop*, lathe, planer, pipe threading machine.

Manistique, Schoolcraft County.

White Marble Lime Co. 200M. Shgs. 2

Electric Light Plant, A. C., 75 incandescent lights.

Marenisco, Gogebic County.

Gogebic Lbr. Co. 30M. 12 6

6*Logging Railroad*. *Electric Light Plant*, 150 incandescent lights. *Commissary Store*.

Marquette, Marquette County.

Consolidated Lbr. & Fuel Co. (Planing mill and sash and door factory.) 2 5

Electric Lights (buy current), 16 incandescent lights. *Electric Power*, 1 motor, 50-H.P.

F. W. Sambrook & Son 25M. 2

6*Electric Light Plant*.

Superior Lbr. Co. (Planing mill.) 5

Electric Power (city current), individual motors.

Masonville, Delta County.

Escanaba Lbr. Co. 50M. 1234 6

Lake Michigan & Superior Railway, 4-8½ G., 17 mi., 56 lbs., 2 loco., 2 cars, 1 Rapid and 1 Russel log loaders. *Electric Light Plant*, D. C., 475 incandescent lights. *Telephone Line*, 4 insts., 10 mi. *Machine Shop* now being installed in railroad roundhouse at Bryan, logging headquarters. *Commissary Stores*, 2.

Menominee, Menominee County.

Menominee River Shg. Co. 2

Electric Light Plant, —. C., 60 incandescent lights.

A. Spies Lbr. & Cedar Co. 80M. 2

Electric Light Plant, D. C., 50 incandescent lights.

MICHIGAN—Continued.

Milan, Washtenaw County.

W. P. Lamkin. 2

1*Electric Light Plant.*

Millersburg, Presque Isle County.

Stephen F. Derry & Co. 2 6

26*Electric Light Plant. Commissary Store.*

J. H. Hamilton 15M. 2

3*Electric Light Plant,* D. C., 100 incandescent lights.

Millerton, Mason County.

S. E. Bortz 25M. 1 6

6*Logging Railroad. Commissary Store.*

Monroe, Monroe County.

W. C. Sterling & Son Co. 35M. 3 6

Telephone Line, 10 insts., 12 mi. *Commissary Store.*

Mount Pleasant, Isabella County.

Gorham Bros. Co. 2

1*Electric Light Plant,* D. C., 10 arc, 300 incandescent lights.

Munising, Alger County.

Forster Bros. Co. 30M. Lbr., 175M. Shgs. 2 4 6

Electric Light Plant, A. C., 2 arc. 50 incandescent lights. *Machine Shop,* lathe, planer, drill press. *Commissary Store.*

MICHIGAN—Continued.

Munising—Continued.

Superior Veneer & Cooperage Co. 55M. (Hdq. Buffalo, N. Y.) 2

Electric Light Plant, D. C., 50 incandescent lights 16-32 c. p.

Muskegon, Muskegon County.

Gow & Campbell 60M. 2 5

Electric Light Plant, —. C., 3 arc. 48 incandescent lights. *Electric Power,* 1 motor, used for lumber trimmer in yard.

Nadeau, Menominee County.

Nadeau Bros. 25M. 23 6

Electric Light Plant, D. C., 5 arc. 350 incandescent lights. *Telephone Line,* 6 insts., 6 mi. *Commissary Store.*

Nahma, Delta County.

Bay De Noquet Co. 100M. 1234

Nahma & Northern Railroad, —— G., 32 mi., 3 mi. adl. under construction, 60&52 lbs., 4 loco., 86 cars, 2 log loaders, 1 Clyde Iron Works and 1 own make. *Electric Light Plant,* —. C., 400 incandescent lights. *Telephone Line,* 5 insts., 28 mi. *Machine Shop,* 2 lathes, planer, drill press, wheel press, bolt cutters, etc.

Naubinway, Mackinac County.

Naubinway Mill Co. (Hdq. Chicago, Ill.) 123 6

Naubinway & Northern Railroad, 4-8½ G., 8 mi., 3 mi. adl. under construction, 8 mi. adl. contemplated, 40&30 lbs., 1 loco., 30 cars, 1 Decker log loader. *Electric Light Plant,* —. C., 100 incandescent lights 16 c. p. *Telephone Line,* 2 insts., 10 mi., to Gilchrist and camps. *Commissary Store.*

Improvements 1910: Another loco., new refuse burner, perhaps 2 mi. additional telephone line.

Northville, Wayne County.

Union Mfg. & Lbr. Co. 8M. 234

2*Electric Light Plant. Telephone Line. Machine Shop.*

MICHIGAN—Continued.

Oden, Emmet County.

Williams Lbr. Co. 10M. 2 5

2*Electric Light Plant,* A. C., 1 arc, 500 incandescent lights. *Electric Power,* 2 motors, 50-H.P.

Omer, Arenac County.

Andrew Kent. 2

6*Electric Light Plant.*

Onaway, Presque Isle County.

Lobdell & Churchill Mfg. Co. 30M. 12 456

Onaway & North Michigan Railway, —— G., 7½ mi., 35 lbs., 1 loco., 40 cars, 1 Decker log loader. *Electric Light Plant,* D. C., 12 arc, 350 incandescent lights. *Machine Shop,* 3 lathes, 2 planers, shaper, 3 drill presses, pipe machine, etc. *Electric Power,* 1 motor, 25-H.P., used for fan. *Commissary Store.*

Improvements 1910: Will put in planing mill.

Ontonagon, Ontonagon County.

Greenwood Lbr. Co. 32M. (Sucd. C. V. McMillan Co.) 1234

Logging Railroad, 4-8½ G., 8 mi., 6 mi. adl. under construction. 2 loco., no cars, 1 McGiffert log loader. *Electric Light Plant,* D. C., 150 incandescent lights 8-32 c. p. *Telephone Line,* 2 insts., 4 mi., to camp. *Machine Shop,* lathe, planer, drill press, etc.

Ontonagon Lbr. & Cedar Co. 123 5

Ontonagon & Flint Steel Railway, 4-8½ G., 10 mi., 10 mi. adl. contemplated 56&40 lbs., 2 loco., 50 cars, 1 log loader. *Electric Light Plant,* —. C., 200 incandescent lights 32 c. p. *Telephone Line,* 3 insts. *Machine Shop.*

Improvements 1910: New planing mill, new telephone line, extend railroad.

Pellston, Emmet County.

Tindle & Jackson 55M. (Hdq. Buffalo, N. Y.) 1234 6

Tindle & Jackson Railroad, 4-8½ G., 24 mi., 60 lbs., 3 loco., 50 cars, 1 McGiffert log loader, 2 Russel skidders.

LUMBER NEWS If it isn't in the AMERICAN LUMBERMAN it hasn't happened yet.

MICHIGAN—Continued.

Electric Light Plant, A. C., 6 arc, 65 incandescent lights. *Telephone Line,* 10 insts., 20 mi., to 5 camps. *Machine Shop,* lathes, planer, shaper, drill press. *Commissary Store.*

Improvements 1910: Operate new shingle mill and new stave mill.

Pentoga, Iron County.

F. G. Hood & Co. 35M. 2 6

2*Electric Light Plant,* D. C., 120 incandescent lights. *Commissary Store.*

Pequaming, Baraga County.

Charles Hebard & Sons, Inc., 155M. 1234 6

Logging Railroad, 4-8½ G., 5 mi., 5 mi. adl. contemplated, 40 lbs., 2 loco., 48 cars, 2 Clyde log loaders. *Electric Light Plant,* —. C., 200 incandescent lights. *Telephone Line,* 3 insts., 9 mi. *Machine Shop,* lathe, planer, drill. *Commissary Store.*

Perkins, Delta County.

Brittingham & Hixon Lbr. Co. 75M. Shgs. (Hdq. Madison, Wis.) 2

Electric Light Plant, —. C., 30 incandescent lights 16 c. p.

Petoskey, Emmet County.

W. L. McManus Lbr. Co. 40M. 23

Electric Light Plant, D. C., 200 incandescent lights. *Telephone Line,* 7 insts., 1 mi.

Raber, Chippewa County.

Mud Lake Lbr. Co. 75M. 1234 6

Logging Railroad, 3 G., 11 mi., 2½ mi. adl. under construction, 8 mi. adl. contemplated, 30&25 lbs., 2 loco., 22 cars, 1 log loader. *Electric Light Plant. Telephone Line,* 2 insts., 2½ mi., Raber to Galesville. *Machine Shop,* large and small lathe, planer, drill, etc. *Commissary Stores,* 3.

Rexton, Mackinac County.

D. N. McLeod Lbr. Co. 40M. 123 6

Logging Railroad, 4-8½ G., 4 mi., 2 mi. adl. contemplated, 1 loco., 1 car, 1McGiffert log loader and Russell skidder. *Electric Light Plant,* D. C., 44 incandescent lights 16-32 c. p. *Telephone Line,* 7 insts., 12 mi., to camps.

MICHIGAN—Continued.

Rose City, Ogemaw County.

Prescott, Miller & Co. 30M. 1 6

Prescott Branch Railroad, 4-8½ G., 10 mi. *Commissary Store.*

Saginaw, Saginaw County.

Batchelor Timber Co. (Hdq.; see M. West Branch.)

Bliss & Van Auken. (Flooring factory.) 2 5

Electric Light Plant, A. C., 150 incandescent lights 16 c. p. *Electric Power*, 35 motors, 350-H.P., used for all machines.

Burt & Brabb Lbr. Co. (Hdq.; see M. Ford, Ky.)

S. L. Eastman Flooring Co. 2

3*Electric Light Plant*, D. C., 3 arc, 300 incandescent lights.

Edward Germain. 12 4

3*Logging Railroad*, 4-8½ G., 18 mi., 40 lbs., 3 loco., —— cars, 2 log loaders. *Electric Light Plant*, A. C., 600 incandescent lights. *Machine Shop*, planers, shapers, lathe, drill press, etc.

Germain & Boyd Lbr. Co. (Hdq.; see M. Atlanta, La.)

Thomas Jackson Co. (Box and sash and door factory.) 2

3*Electric Light Plant*, D. C., 125 incandescent lights.

FOR SALE—Some first-class, modern and up-to-date 18 and 19x24" Locomotives of all descriptions, suitable for Logging Roads, all ready for immediate delivery.

JAMES T. GARDNER

615 Railway Exchange, CHICAGO, ILLINOIS

MICHIGAN—Continued.

Saginaw—Continued.

Loveland & Stone. (Hdq.; see M. Cutler, Ont.)

Mershon-Eddy-Parker Co. (Sash and door factory and planing mill.) 2 4

3*Electric Light Plants*, D. C. & A. C., 26 arc, 300 incandescent lights. *Machine Shop*, 20-in.x7-ft. lathe, 16-in. shaper, drill press.

F. G. Palmerton Woodenware Co. (factory). 2

1*Electric Light Plant.*

Quaker Shade Roller Co. 2

1*Electric Light Plant.*

Sagola, Dickinson County.

Sagola Lbr. Co. 45M. (Hdq. Chicago, Ill.) 12

Sagola & Western Railroad, 4-8½ G., 11 mi., 56 lbs., 2 loco., —— cars. *Electric Light Plant*, D. C., 300 incandescent lights.

St. James, Charlevoix County.

Beaver Island Lbr. Co. 30M. (Hdq. Manistee.) 1234 6

2*Logging Railroad*, —— G., 16 mi., 3 mi. adl. contemplated. *Electric Light Plant*, —. C., 4 arc, 200 incandescent lights. *Telephone Line*, 6 insts., 1 mi. *Machine Shop*, lathe and drill. *Commissary Store.*

Sault Ste. Marie, Chippewa County.

Crinman & McGowan Co. 2

2*Electric Light Plant*, —. C., 5 arc, 100 incandescent lights.

Kelly & Mayer 30M. Lbr., 110M. Shgs. 2

Electric Light Plant, D. C., 7 arc, 20 incandescent lights.

Peninsular Bark & Lbr. Co. 60M. 2 4

Electric Light Plant, A. C., 120 incandescent lights 16-32 c. p. *Machine Shop*, lathe, drill press.

Woolworth Land & Lbr. Co. 50M. 2 6

6*Electric Light Plant.* *Commissary Store.*

MICHIGAN—Continued.

South Allen, Hillsdale County.

Ed. C. Allen . (M.; see Hdq. Le Roy.)

South Boardman, Kalkaska County.

A. F. Anderson. (M.; see Hdq. Cadillac.)

Standish, Arenac County.

Gilbert-Hall Milling Co. 30M. Shgs. 2

Electric Light Plant, D. C., 50 incandescent lights 16 c. p.

Sturgeon Bay, Alcona County.

A. B. Klise Lbr. Co. 25M. 12 4 6

Logging Railroad, 3 G., 12 mi., 25&20 lbs., 3 loco., 50 cars, 1 Russel and 1 Monaghan log loader. *Electric Light Plant,* D. C., 125 incandescent lights. *Machine Shop,* lathe, drill press. *Commissary Store.*

Temple, Clare County.

Dewey Mfg. Co. (Hdq. Dewey Stave & Lbr. Co., Toledo, O.) 2

Electric Light Plant.

Thompson, Schoolcraft County.

North Shore Lbr. Co. 1234 6

Thompson & Northern Railroad, 4-8½ G., 20 mi., 35 lbs., 3 loco., 70 cars, 1 Decker log loader. *Electric Light Plant,* D. C., 150 incandescent lights 8-32 c. p. *Telephone Line,* 4 insts., 15 mi. *Machine Shop,* 2 lathes, planer, drill, bolt machine. *Commissary Store.*

Tower, Cheboygan County.

Forest Lbr. Co. 2

6*Electric Light Plant.*

Traverse City, Grand Traverse County.

East Head Lbr. Co. 25M. 2

1*Electric Light Plant,* 125 incandescent lights.

Oval Wood Dish Co. 50M. 2 4

Electric Light Plant, D. C., 20 arc, 600 incandescent lights. *Machine Shop,* 30x30 planer, 26-in. engine, lathe, small lathe, shaper, 3-ft. radial drill, drill press, etc.

MICHIGAN—Continued.

Twining, Arenac County.

John McCready 20M. 3

Telephone Line, 3 insts., ½ mi.

Utica, Macomb County.

George H. Reed Co. 10M. 2

6*Electric Light Plant.*

Van, Emmet County.

Van Every Bros. 30M. Lbr., 40M. Shgs. 2 6

Electric Light Plant, D. C., 50 incandescent lights 4-32 c. p. *Commissary Store.*

Vanderbilt, Otsego County.

Frank Kelly 50M. Shgs. 2 5

2*Electric Light Plant,* D. C., 18 arc, 800 incandescent lights. *Electric Power,* 1 motor.

W. D. Young & Co. (M.; see Hdq. Bay City.)

Yuill Bros. 40M. 123456

23*Logging Railroad,* 4-8½ G., 10 mi., 60&35 lbs., 2 loco., 16 cars, 1 Rapid log loader. *Electric Light Plant,* D. C., 200 incandescent lights. *Telephone Line,* 3 insts., 6 mi. *Machine Shop. Electric Power,* 2 motors. *Commissary Store.*

Van's Harbor, Delta County.

Vans Harbor Land & Lbr. Co. 70M. Lbr., 50M. Shgs. 12 6

Logging Railroad, —— G., 18 mi., 60 lbs., 2 loco., 45 cars, 4 Raymond log loaders. *Electric Light Plant,* D. C., 225 incandescent lights 8-32 c. p. *Machine Shop,* lathe, shaper, planer, drill press. *Commissary Store.*

Improvements 1910: Building tram.

Vulcan, Dickinson County.

O. C. Lbr. Co. 30 M. Lbr., 75M. Shgs. 2 6

Electric Light Plant will be installed 1910. *Commissary Store.*

Improvements 1910: Lumber transfer table, new log slide for shingle mill.

MICHIGAN—Continued.

Waters, Otsego County.

Stephens Lbr. Co. 12 6

3*Logging Railroad,* 4-8½ G., 21 mi., 2 loco., 63 cars. *Electric Light Plant,* D. C., 23 arc, 320 incandescent lights 16 c. p. *Commissary Store.*

Watersmeet, Gogebic County.

William Bonifas Lbr. Co. 1

4*Logging Railroad,* —— G., 6 mi.

Wells, Delta County.

I. Stephenson Co., 2 mills 325M. Lbr., 150M. Shgs. 1234 6

3*Escanaba & Lake Superior Railroad,* 4-8½ G., 150 mi., 10 mi. adl. under construction, 90 to 45 lbs. (chiefly 60 lbs.), 7 loco., 350 cars, 2 Clyde and 1 gasoline log loaders. *Electric Light Plant,* D. C., 1,500 incandescent lights (lights village also). *Telephone Line,* 20 insts., 100 mi. *Machine Shop,* 4 lathes, planer, shaper, 2 drill presses, 2 bolt cutters and steam hammers. *Commissary Store.*

West Branch, Ogemaw County.

Batchelor Tbr. Co. 35M. (Hdq. Bay City.) 2

Electric Light Plant, D. C., 120 incandescent lights.

Tolfree & Co. 2

6*Electric Light Plant.*

Albert Towe. 2

Electric Light Plant, D. C., 20 incandescent lights 16 c. p.

Whitehall, Muskegon County.

Nufer Cedar Co. 40M. 2

Electric Light Plant, D. C., 150 incandescent lights 16-32 c. p.

Priest Snow Flangers: { 2,000 in use.

Can be applied to any locomotive; controlled by air; keeps track clear; no extra service; increases tonnage haul. Ask

RAILWAY APPLIANCES CO. Old Colony Bldg, CHICAGO, ILL.

1912 Register of Sawmill Equipment by American Lumberman

MARYLAND—Continued.

Snow Hill—C. W. Shockley & Co. (Hdq.)
See Spring Hope, N. C.

Snow Hill—Southwood Lumber Co. (Hdq.)
See Topsail, N. C.

Swanton—Mason Bros., 15M.

Whaleysville—Petey Mfg. Co., 20M lbr. 10M shg.
Machine shop.

Woodwardville—A. D. Riden & Co., 15M.

MASSACHUSETTS

Boston—Cypress Lumber Co. (Hdq.)
See Apalachicola, Fla.

HOSE STEAM WATER SUCTION
AIR DRILL and AIR TOOL
A Fine Line of GARDEN HOSE
Elephant Rubber Belting
EXTRA QUALITY
Recommended for Hard Service and Guaranteed to Do the Work
THE MECHANICAL RUBBER COMPANY
(CHICAGO RUBBER WORKS)
Established 1882 307 W. Randolph St., CHICAGO

MICHIGAN

Alpena—Churchill Lumber Co., 50M.
Alpena—Frank W. Gilchrist, 75M.
Alpena—Island Mill Co., 45M.
Alpena—Richardson Lumber Co., 100M.
Arcadia—Arcadia Lumber Co., 25M.
Baraga—Baraga Lumber Co., 45M.
Baraga—Nester Lumber Co., 100M.
(Hdq. Detroit, Mich.)
Machine shop.
Bay City—Campbell Lumber Co., 65M.
Bay City—Samuel G. M. Gates, Estate, 50M.
Bay City—Kneeland-Bigelow Co. (Hdq.)
See Lewiston, Mich.
Bay City—Kneeland- Buell & Bigelow Co., 100M.
Bay City—Standard Hoop Co., 25M.
Machine shop.
Bay City—W. D. Young & Co., 100M.
Machine shop.
Benzonia—Case Bros. Lumber Co., 16M.
Big Bay—Lake Independence Lumber Co., 90M lbr. 90M shg.
(Hdq. Brunswick-Balke-Collander Co., Chicago, Ill.)
Logging railroad, 3 mi.
Machine shop.
Birch—Northern Lumber Co., 75M.
Logging railroad, 9 mi.
Machine shop.
Blaney—Wisconsin Land & Lumber Co., 100M shg.
(Mill and Hdq. Hermansville, Mich.)
Logging railroad (Blaney & Southern Railroad) 30 mi.
Boon—A. C. Fessenden, 12M.
Boyne City—Boyne City Lumber Co., 70M.
Boyne City—G. Von Platen, 35M.
Boyne City—W. H. White Co., 125M.

MICHIGAN—Continued.

Buckley—Buckley Mfg. Co., 35M.

Byron Centre—S. S. Towner & Son, 15M.

Cadillac—Cadillac Handle Co., 90M.
Logging railroad, 6 mi.

Cadillac—Cobbs & Mitchell, 120M.
Logging railroad, 25 mi.
Machine shop.

Cadillac—Cummer, Diggins & Co., 75M.
Logging railroad, 30 mi.
Machine shop.

Cadillac—Mitchell Bros. (Hdq.)
See Jennings, Mich.

Cadillac—Murphy & Diggins, 40M.
Logging railroad, 3 mi.

Cadillac—Williams Bros. Co., 25M.

Calderwood—Mercer-De Laittre Lumber Co., 45M lbr. 10M lath.
Logging railroad, 15 mi.

Carlshend—Manigold Co., Ltd., 20M lbr. 25M shg.

Carney—Mashek Lumber Co., 15M lbr. 40M shg.
(Hdq. Escanaba, Mich.)
Logging railroad, 8 mi.

Carp Lake—J. Hulse, 20M lbr. 45M shg.

Cassopolis—Martin & Eckman Lumber & Timber Co., 10M.
(Hdq. South Bend, Ind.)

Cedarville—H. P. Hossack & Co., 50M lbr. 40M shg.

Charles—Sterling Cedar & Lumber Co., 40M lbr. 50M shg.
(Hdq. Monroe, Mich.)

Charlevoix—Burgess & Cooper, 40M shg.

Charlevoix—Charlevoix Lumber Co., 30M.

Chassell—Worcester Lumber Co., 70M lbr. 100M shg.
Logging railroad, 12 mi.
Machine shop.

MICHIGAN—Continued.

Cheboygan—Embury-Martin Lumber Co., 100M lbr. 40M shg.
Machine shop.

Cheboygan—Millard D. Olds.
Logging railroad (Cheboygan & Presque Isle Railroad) 18 mi.

Copemish—Michael T. Crimmons, 25M lbr. 40M shg.

Crystal Falls—Balsam Mill Co., 15M.

Curtis—Portage Lumber Co., 15M.
(Hdq. Lorain, Ohio.)

Daggett—Talbot Lumber Co., 30M lbr. 45M shg.

Detroit—Dixie Lumber Co. (Hdq.)
See Monroe, La.

Detroit—Forman, Earle Co., 30M.
Machine shop.

Detroit—Grayling Lumber Co. (Hdq.)
See Arkansas City, Ark.
See Monroe, La.

Detroit—Nester Lumber Co. (Hdq.)
See Baraga, Mich.

Detroit—Henry Stephens & Co. (Hdq.)
See Waters, Mich.

Deward—Estate of David Ward, 100M.

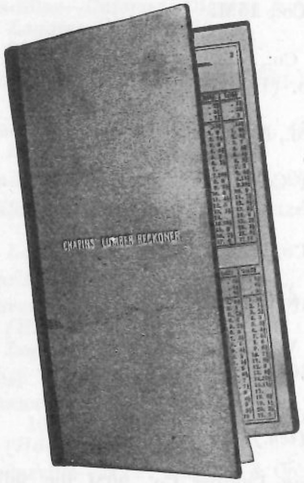
Dick—Dick Lumber Co., 30M.
Logging railroad, 8 mi.

Dighton—A. L. Dennis Salt & Lumber Co., 70M.
(Hdq. Grand Rapids, Mich.)
Logging railroad, 6 mi.

East Jordan—East Jordan Lumber Co., 90M lbr. 90M shg.
Logging railroad (East Jordan & Southern Railroad) 38 mi.
Machine shop.

Eastlake—R. G. Peters Salt & Lumber Co., 200M lbr. 100M shg.
Logging railroad (Manistee & Luther Railroad) 72 mi.
Machine shop.

Chapin's Lumber Reckoner



Reduces all fractional sizes of dimension lumber to board measure, advancing by the quarter inch from 1x1 to 15x15 inches square, and from 1 to 20 feet in length. Also scantling and square timber, advancing 1 inch in regular order from 2x2 to 30x30 inches square to 50 feet in length. Saw logs are reduced to board measure. The tables contain more than 200,000 figures and are absolutely correct.

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American Lumberman,

431 S. Dearborn St. CHICAGO, ILL.

MICHIGAN—Continued.

Edmore—Pfeifler & Burch (Hdq.)
See Petoskey, Mich.

Elk Rapids—Elk Rapids Iron Co., 50M.

Emerson—Chesbrough Lumber Co., 125M.
Machine shop.

Empire—T. Wilce Co., 50M.
Logging railroad (Empire & South Eastern Railroad) 16 mi.
Machine shop.

Engadine—Freeman Lumber Co., 40M shg. 40M lath.

Escanaba—Mashek Lumber Co. (Hdq.)
See Carney, Mich.

*Escanaba—Northwestern Cooperage & Lumber Co.

Essexville—Estate of L. Cornwell, 60M shg.
(Hdq. Saginaw, Mich.)

Ewen—Ewen Lumber Co., 50M lbr. 40M shg.

Ewen—L. Jenson, 40M lbr. 30M shg.

Faithorn—George Harter & Son, 10M lbr. 50M shg.

Fibre—Dowd Bros., 15M lbr. 40M shg.

Filer City—Filer & Sons, 75M.

Ford River—Ford River Lumber Co., 80M lbr. 750M shg
Machine shop.

Forsythe—B. J. Goodman, 30M.
(Hdq. Ishpeming, Mich.)

*Foster City—Samuel H. Bridges.

Foster City—Morgan Lumber & Cedar Co., 45M lbr. 100M shg.
(Hdq. Oshkosh, Wis.)

Frankfort—Bellows Bros., 35M lbr. 60M shg.

Fraser—Charles Steffens, 10M.

Freeport—Z. F. Fox & Son, 25M.
Machine shop.

Freesoil—J. W. Bennett & Son, 20M lbr. 30M shg.

Garnet—Hudson Lumber Co., 40M.

MICHIGAN—Continued.

Gladstone—Northwestern Cooperage & Lumber Co., 75M lbr. 60M shg.

Glen Arbor—F. E. Fisher & Son, 15M.

Glen Haven—D. H. Day, 25M.
Logging railroad, 1 mi.

Goodar—Robinson Lumber Co., 50M.
Logging railroad, 12 mi.

Grand Marais—Portage Lumber Co., 15M.
(Hdq. Lorain, Ohio.)

Grand Rapids—A. L. Dennis Salt & Lumber Co. (Hdq.)
See Dighton, Mich.

Grand Rapids—P. C. Fuller Co. (Hdq.)
See Strongs, Mich.

Grand Rapids—Hackley-Phelps-Bonnell Co. (Hdq.)
See Hackley, Wis.

Grand Rapids—Northland Lumber Co. (Hdq.)
See Green Bay, Wis.

Grand Rapids—Turtle Lake Lumber Co. (Hdq.)
See Winchester, Wis.

Grant—Hemingsen Co., 8M.

Grawn—Daniel E. Crandall & Son.

*Grayling—Grayling Lumber Co.

Grayling—R. Hanson & Sons, Inc., 40M.
Machine shop.

Grayling—Salling, Hanson & Co., 80M.
Machine shop.

Harbor Springs—Crowl Lumber Co., 35M.

Harbor Springs—Harbor Springs Lumber Co., 30M.

Harbor Springs—Ephraim Shay & Son.
Logging railroad, 13 mi.
Machine shop.

Hart—Hart Cedar & Lumber Co., 25M.
Logging railroad, 8 mi.

MICHIGAN—Continued.

Hermansville—Wisconsin Land & Lumber Co., 150M lbr. 200M shg.
Logging railroad (Hermansville & Western Railroad) 30 mi.
Machine shop.
See also Blaney, Mich.

Hiawatha—South Side Lumber Co., 25M lbr. 40M shg.
(Hdq. Traverse City, Mich.)

Houghton—Houghton Lumber Co., 40M.
Logging railroad, 2 mi.

Hubbard Lake—Wm. Colby, 10M lbr. 12M shg.

Ingalls—Ira Carley, 40M lbr. 50M shg.
Machine shop.

Iron Mountain—Von Platen Lumber Co., 60M.
Logging railroad, 7 mi.

Iron River—R. F. Gibbs & Son, 30M.

Ironwood—Scott & Howe Lumber Co., 65M lbr. 45M shg

Ishpeming—Consolidated Fuel & Lumber Co., 60M lbr. 25M shg.
Machine shop.

Ishpeming—B. J. Goodman. (Hdq.)
See Forsythe, Mich.

Jackson—Townley Mfg. Co. (Hdq.)
See Townley, Mo.

Jennings—James McConnell, 25M lbr. 45M shg.

Jennings—Mitchell Bros. Co., 85M.
(Hdq. Cadillac, Mich.)
Logging railroad, 40 mi.
Machine shop.

Johannesburg—Johannesburg Mfg. Co., 35M.

Kingsley—Howard Dunn, 16M.

Lansing—Lansing Wheelbarrow Co. (Hdq.)
See Parkin, Ark.

Lewiston—Kneeland-Bigelow Co., 75M.
(Hdq. Bay City, Mich.)

MICHIGAN—Continued.

Lovells—T. E. Douglas Co., 45M shg.

Ludington—Cartier Lumber Co.
Machine shop.

Ludington—Stearns Salt & Lumber Co., 200M lbr. 50M shg.
Logging railroad, 20 mi.
Machine shop.

McMillan—Murner & Crego, 25M.

Mancelona—Antrim Iron Co., 40M.
Logging railroad, 16 mi.
Machine shop.

Mancelona—Blue Lake Lumber Co., 40M.

Mangum—S. T. McReavy, 25M.

Manistee—Beaver Island Lumber Co. (Hdq.)
See St. James, Mich.

"LIONITE"

The powder for the logger.
Safe to handle — pleasant to use—stronger than dynamite.

American Safety Powder Company
PORTLAND, OREGON

MICHIGAN—Continued.

Manistee—Buckley & Douglas Lumber Co., 100M lbr. 100M shg.

Manistee—Rich Lumber Co., 10M.

Manistee—L. Sands Salt & Lumber Co., 150M lbr. 175M shg.
Machine shop.

Manistique—Chicago Lumbering Co. of Mich., 80M.
Machine shop.

Manistique—White Marble Lime Co., 225M shg.

Masonville—Escanaba Lumber Co., 50M lbr. 70M shg.
Logging railroad (Lake Michigan & Superior Railroad) 60 mi.
Machine shop.

Menominee—Girard Lumber Co. (Hdq.)
See Dunbar, Wis.

Menominee—A. Spies Lumber & Cedar Co., 70M lbr. 150M shg.

Menominee—J. W. Wells Lumber Co., 125M lbr. 50M shg.
Logging railroad (Wisconsin & Northwestern Railroad) 50 mi.
Machine shop.

Michelson—N. Michelson Lumber Co., 40M lbr. 100M shg.

Monroe—Sterling Cedar & Lumber Co. (Hdq.)
See Charles, Mich.

Moorestown—L. M. Richards, 10M.

Munising—Cleveland Cliffs Iron Co., 45M lbr. 80M shg.

Nadeau—S. J. Matheys, 12M.

Nadeau—Nadeau Bros., 25M lbr. 30M shg.

Nahma—Bay De Noquet Co., 100M lbr. 140M shg.
(Hdq. Chicago, Ill.)
Logging railroad (Nahma & Northern Railroad) 37 mi.
Machine shop.

Naubinway—Naubinway Mill Co., 60M.
Logging railroad (Naubinway & Northern Railroad) 15 mi.

MICHIGAN—Continued.

*Newberry—Hunter & Love Lumber Co.

Newberry—Lake Superior Iron & Chemical Co., 60M.
Logging railroad, 10 mi.
Machine shop.

New Dalton—Dalton Lumber Co., 25M.
Logging Railroad.

Northville—Union Mfg. & Lumber Co., 10M.
Machine Shop.

Onoway—Lobdell & Churchill Mfg. Co., 60M lbr. 80M shg.
Logging railroad (Onaway & North Michigan Railroad), 13 mi.

Ontonagon—Greenwood Lumber Co., 40M lbr. 15M shg.
Logging railroad, 12 mi.
Machine shop.

Osier—A. M. Snyder & Son, 20M.

Pellston—Jackson & Tindle, 100M lbr. 60M shg.
(Hdq. Buffalo, N. Y.)
Logging railroad, 34 mi.
Machine shop.

*Pentoga—Iron Range Lumber & Cedar Co.

Pequaming—Charles Hebard & Sons, 75M lbr. 100M shg
Logging railroad, 7 mi.
Machine shop.

Petoskey—W. L. McManus Lumber Co., 35M.

Petoskey—Pfeifler & Burch, 15M lbr. 50M shg.
(Hdq. Edmore, Mich.)

Pine River—J. A. Jamieson, 20M.
(Hdq. St. Ignace, Mich.)

Raber—Mud Lake Lumber Co., 40M.
Logging railroad, 11 mi.
Machine Shop.

Rexton—D. N. McLeod Lumber Co., 44M.
Logging railroad, 12 mi.
Machine shop.

MICHIGAN—Continued.

Rogers—Loud-Hoeft Lumber Co., 50M.
Machine shop.

Saginaw—Bachelor Timber Co., 30M.

Saginaw—Bliss & Van Auken, 25M.

Saginaw—Burt & Brabb Lumber Co. (Hdq.)
See Ford, Ky.

Saginaw—Estate of L. Cornwell. (Hdq.)
See Essexville, Mich.

Saginaw—Germain & Boyd Lumber Co. (Hdq.)
See Atlanta, La.

Sagola—Sagola Lumber Co., 50M lbr. 40M shg.
(Hdq. Chicago, Ill.)
Logging railroad, 13 mi.
Machine shop.

St. Ignace—J. A. Jamieson. (Hdq.)
See Pine River, Mich.

St. James—Beaver Island Lumber Co., 30M lbr. 80M shg.
(Hdq. Manistee, Mich.)
Logging railroad, 16 mi.
Machine shop.

Sault Ste. Marie—Kelly & Mayer, 30M lbr. 125M shg.

Sault Ste. Marie—Peninsular Bark & Lumber Co., 75M.

Sault Ste. Marie—Woolworth Land & Lumber Co., 50M.

Stephenson—Wm. B. Winter, 15M lbr. 40M shg.

Strongs—P. C. Fuller Co., 59M.
(Hdq. Grand Rapids, Mich.)

Sturgeon Bay—A. B. Klise Lumber Co., 30M.
Logging railroad (Sturgeon Bay Railroad), 12 mi.

Thompson—A. M. Chesbrough, 75M.
Logging railroad (Thompson & Northern Railroad) 20 mi.
Machine shop.

Tower—Forest Lumber Co., 45M.

Traverse City—Oval Wood Dish Co., 45M.
Machine shop.

MICHIGAN—Continued.

Traverse City—South Side Lumber Co. (Hdq.)
See Hiawatha, Mich.

Trout Creek—Trout Creek Mfg. Co., 25M lbr. 40M shg.

Trout Creek—Weidman & Son Co., 40M.
Logging railroad, 5 mi.

Trout Lake—Kramer-Crego Co., 15M.

Tula—Tula Lumber Co., 30M.
Logging railroad, 2 mi.

Van—Van Every Bros., 30M lbr. 45M shg.

Vanderbilt—Frank Kelly, 50M shg.

Vanderbilt—Yuill Bros., 35M.
Logging railroad, 12 mi.

Vans Harbor—Vans Harbor Land & Lumber Co., 100M. lbr. 50M shg.
Logging railroad (Vans Harbor & Northern Railroad).
Machine shop.

Frogs, Switches Crossings, Stands, Rail Braces, Etc.

Prompt shipment from stock or to order.

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MICHIGAN—Continued.

Vulcan—O. C. Lumber Co., 40M lbr. 70M shg.

Walloon Lake—William Grund, 18M.
Machine shop.

Waters—Henry Stephens & Co., 140M.
(Hdq. Detroit, Mich.)
Logging railroad, 25 mi.

*Watersmeet—William Bonifas Lumber Co.

Wells—I. Stephenson Co., 500M lbr. 175M shg.
Machine shop.

*West Branch—Bachelor Timber Co.

MINNESOTA

Ada—Wild Rice Lumber Co., 100M.

Akely—Red River Lumber Co., 400M lbr. 25M shg.
(Hdq. Minneapolis, Minn.)
Logging railroad, 70 mi.
Machine shop.

Alborn—F. A. Trolander, 15M.

Arago—Max Eichens, 8M lbr. 15M shg.

Bagley—Bagley Lumber Co., 20M.

Bemidji—Bemidji Lumber Co., 160M.
Machine shop.

Bemidji—Crookston Lumber Co. (Hdq.)
See Crookston, Minn.

Bemidji—Douglass Lumber Co., 35M lbr. 30M shg.

Biwabik—Colvin-Robb Lumber Co. (Hdq.)
See Fairbanks, Minn.
See Palo, Minn.

Bruno—N. A. Williams, 20M.

Cass Lake—J. Neils Lumber Co., 225M.

*Cloquet—Cloquet Lumber Co.

Cloquet—Johnson-Wentworth Co., 100M.
Machine shop.

1915 Register of Sawmill Equipment by American Lumberman

BOSTON, Suffolk County.

Cypress Lumber Co. (Hdq.; see M. Apalachicola, Fla.)

Stetson, Cutler & Co. (Hdq.; see M. St. John, N. B.)

DEERFIELD, Franklin County.

Deerfield Lumber Co., 75M.

Deerfield River Railroad, — G., 19 mi., 5 mi. adl. under construction, 16 mi. adl. contemplated. 45 lbs., 2 loco., 38 cars, loader will be installed. *Electric Light Plant,* D. C., 2 arc and 150 inc. lights. *Telephone System,* 9 insts., 15 mi. *Machine Repair Shop* for mill and railroad will be installed. 1234

MICHIGAN.

For late reports see Supplement at end of main list. For key to abbreviations see page 11.

Total number of reports for Michigan, 166. *Logging Railroads,* 58. In operation, 1,380¾ mi. (52 reports), of which 920 mi. (25 reports) is standard gauge, and balance narrow gauge or unspecified. Additional under construction, 48 mi. (15 reports); additional contemplated but not yet under construction, 92 mi. (13 reports). Locomotives, 143 (48 reports); cars, 4,744 (43 reports); steam loaders, 51 (32 reports). *Electric Light Plants,* 140, of which 24 are alternating current, 70 direct current and balance unspecified. Arc lights, 413 (35 reports); incandescent, 26,698 (104 reports). *Telephone Systems,* 55; instruments, 273 (54 reports); line, 680¾ mi. (51 reports). *Machine Repair Shops,* 58. *Electric Power,* 2 reports; horsepower used, 50 (1 report).

ALANSON, Emmet County.

John Parke. (Hdq.; see Indian River.)

ALLEGAN, Allegan County.

Oliver-Rowe Lumbering Company, 20M. (Will add lath mill and possibly a shingle mill, also some new equipment for saw mill.) 4

Machine Repair Shop. 2

ALPENA, Alpena County.

Frank W. Gilchrist, 40M. 2

Electric Light Plant, 5 arc lights.

George Masters, 125M shingles.

Electric Light Plant, D. C., 50 inc. lights.

MICHIGAN—Continued.

ARCADIA, Manistee County.

Henry Starke Land & Lumber Company. 1

Arcadia & Betsey River Railway, 4–8½G., 21 mi., 2 loco., 45 cars.

ATHENS, Calhoun County.

Athens Hardwood Lumber Company, 20M. (Hdq. Battle Creek. Will install planer and sticking machine.) 2 4

Electric Light Plant, D. C., 40 inc. lights. *Machine Repair Shop*, 2 iron lathes, drill press and blacksmith shop.

AU SABLE, Iosco County.

H. M. Loud's Sons Co., 55M. 1234

AuSable & Northwestern Railroad, 3 G., 65 mi., 40 lbs., 5 loco., 200 cars. *Electric Light Plant*, A. C., 50 arc and 750 inc. lights. *Telephone System*, 14 insts., 70 mi. Two *Machine Repair Shops*, 4 lathes, 2 planers, 3 drills and 2 bolt cutters.

BANNISTER, Gratiot County.

R. G. Letts, 10M. 34

Telephone System, — insts., — mi. *Machine Repair Shop*.

BARAGA, Baraga County.

Baraga Lumber Company. 1

Logging Railroad.

Estate of Thomas Nester, 100M. 12

Logging Railroad, —— G., 7 mi., 45 lbs., 2 loco., 42 cars *Electric Light Plant*, — arc and —— inc. lights.

BATTLE CREEK, Calhoun County.

Athens Hardwood Lumber Company. (Hdq.; see Athens.)

BAY CITY, Bay County.

Bay City Box & Lumber Company. 2

Electric Light Plant, A. C., 75 inc. lights.

Bradley, Miller & Co. 2

Electric Light Plant, 150 inc. lights.

Campbell-Brown Lumber Company, 60M. 2

Electric Light Plant, 125 inc. lights.

MICHIGAN—Continued.

BAY CITY—Continued.

John J. Flood, 50M.
Electric Light Plant, 120 inc. lights. 2

†S. G. M. Gates.
Electric Light Plant. 2

†Hanson-Ward Veneer Company.
Electric Light Plant. 2

E. C. Hargrave, 30M. 23
Electric Light Plant, A. C., 100 inc. lights. *Telephone System*, 4 insts., —— mi.

Kern Mfg. Co., 100M. 2
Electric Light Plant, D. C., 2 arc and 500 inc. lights.

Kneeland-Bigelow Co., 75M. 2
Electric Light Plant, D. C., 200 inc. lights.

†Matthew Lamont. 2
Electric Light Plant.

†Lewis Manufacturing Company. 2
Electric Light Plant.

Mershon-Bacon Co. 2
Electric Light Plant, D. C., 300 inc. lights.

Morgan Lumber Co., Ltd. (Hdq.; see M. Blind River, Ont.)

†W. H. Nickless. (Box factory.) 2
Electric Light Plant.

†Quaker Shade Roller Company. (Hdq. Saginaw) 2
Electric Light Plant.

†E. J. Vance Box Co., Ltd. (Box factory.) 2
Electric Light Plant.

W. D. Young & Co., 100M. 2
Electric Light Plant, 250 inc. lights.

BERGLAND, Ontonagon County.

G. A. Bergland, 30M. (Hdq. Milwaukee, Wis.) 2
Electric Light Plant, —— inc. lights.

MICHIGAN—Continued.

BIG BAY, Marquette County.

Big Bay Lumber Company, 40M. **2 4**

Electric Light Plant, A. C., 2 arc and —— inc. lights. *Machine Repair Shop.*

BIRCH, Marquette County.

Northern Lumber Company, 100M. (Will install planing mill.) **12 4**

Logging Railroad, 4-8½ G., 6 mi., 3 mi. adl. contemplated, 45 lbs., 1 loco., 30 cars, 1 Clyde loader. *Electric Light Plant*, D. C., 6 arc and 700 inc. lights. *Machine Repair Shop.*

BLANEY, Schoolcraft County.

Wm. Mueller Co. (Hdq. Chicago, Ill.) **123**

Blaney & Southern Railroad, 4-8½ G., 14 mi., 60 & 40 lbs., 2 loco., 8 cars, 1 McGiffert steam loader. *Electric Light Plant* (lights village also), A. C., 9 arc and 450 inc. lights. *Telephone System*, 9 insts., 18 mi.

BLOUNT, Menominee County.

C. H. Blount, 20M. **3**

Telephone System, 2 insts., 1½ mi.

BOYNE, Charlevoix County.

Boyne City Lumber Company, 70M. **12**

No *Logging Railroad;* 2 McGiffert loaders. *Electric Light Plant*, D. C., 200 inc. lights.

G. von Platen, 32M. **12**

Von Platen & North Eastern Railroad, —— G., 3 mi., 60 lbs., 0 loco., — cars. *Electric Light Plant*, D. C., 6 arc and 100 inc. lights.

W. H. White Co., 100M. **12 4**

Boyne City, Gaylord & Alpena Railroad, 4-8½ G., 90 mi., 70, 60 & 40 lbs., 10 loco., 30 cars, 2 McGiffert and 1 Cody loaders. *Electric Light Plant*, D. C., 250 inc. lights. *Machine Repair Shop*, complete.

BRONSON, Branch County.

Wm. H. Friedrich & Co., 15M. **2**

Electric Light Plant, A. C., 22 arc and 1,000 inc. lights.

THE STANDARD DRY KILN Most Modern Brick and Steel Construction.
Write for Catalog. THE STANDARD DRY KILN Co., Indianapolis, Ind.

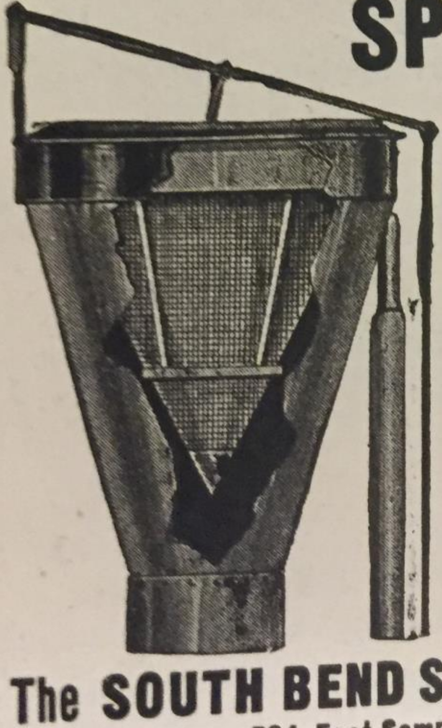
MICHIGAN—Continued.

BRUTUS, Emmet County.
D. H. Hinkley, 20M. 2
Electric Light Plant, D. C., 50 inc. lights.

BUCKLEY, Wexford County.
Thomas MacBride Lumber Company. 2
Electric Light Plant, D. C., 25 inc. lights.

BUTTERSVILLE, Mason County.
Butters Salt & Lumber Company, 60M. (Hdq Ludington.) 12 4
Mason & Oceana Railroad, 3 G., 50 mi., 30 lbs., 5 loco., 100 cars. *Electric Light Plant*, D. C., 300 inc. lights. *Machine Repair Shop*.

CADILLAC, Wexford County.
A. F. Anderson. (M. South Boardman, 40M.) 12
Boardman & Southeastern Railroad, 3 G., 15 mi., 30 lbs., 2 loco., 36 cars, McGiffert loader and skidder. *Electric Light Plant*, 128 inc. lights.



SPARK ARRESTERS

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SMOKE STACKS

Sold on its Merits.
Fully Warranted.
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Office, 504 East Sample Street., SOUTH BEND, IND., U. S. A.

MICHIGAN—Continued.

CADILLAC—Continued.

Cadillac Handle Company, 35M. 2

Electric Light Plant, D. C., 100 inc., lights.

Cobbs & Mitchell, Inc., 150M. 1 4

Boyne Falls & North Eastern Railroad, 4–8½ G., 43 mi., 60 & 40 lbs., 3 loco., 50 cars, 2 McGiffert loaders and 1 Cody. *Machine Repair Shop*, regular equipment.

Cummer, Diggins & Co., 75M. 1234

Cummer, Diggins & Co. Railroad, 3 G., 35 mi., 2 mi. adl. contemplated, 30 & 35 lbs., 5 loco., 110 cars, 2 McGiffert loaders. *Electric Light Plant* will be installed. *Telephone System*, 4 insts, 25 mi. *Machine Repair Shop* will be installed.

Mitchell Bros. Co. (Hdq.; see Jennings.)

Murphy & Diggins, 70M. 1

Log over *Cummer, Diggins & Co. Railroad* (own about 2 miles of track and our own cars), 3 G., 30 & 22 lbs., 30 cars. (Will purchase locomotive.)

CECIL, Emmet County.

Emmet Lumber Co., 35M. (Hdq. Grand Rapids.) 234

Electric Light Plant, A. C., 150 inc. lights. *Telephone System*, 1 inst., 7 mi. *Machine Repair Shop*, hand drills and blacksmith shop.

CEDAR, Leelenau County.

Jerry Sullivan. 2

Electric Light Plant, 60 inc. lights.

CEDAR RIVER, Menominee County.

S. Crawford & Sons, 100M. 23

Electric Light Plant, 300 inc. lights. *Telephone System*, 9 insts., 2 mi.

CHASSELL, Houghton County.

Worcester Lumber Company, Ltd., 100M. (Hdq. Chicago, Ill.) 234

Electric Light Plant, D. C., 30 arc lights. *Telephone System*, 6 insts., 3 mi. *Machine Repair Shop*, lathe and planer.

CHEBOYGAN, Cheboygan County.

†Millard D. Olds. 2

Electric Light Plant.

MICHIGAN—Continued.

Cusino, Alger County.

C. H. Worcester Co., 125M. shingles. (Hdq. Chicago, Ill.) 1

Logging Railroad, —— G., 11 mi., 5 mi. adl. under construction, 10 mi. adl. contemplated, 40 lbs., 2 loco., 52 cars, 2 Clyde loaders.

Detroit, Wayne County.

Manistique Lumbering Company. (Hdq.; see Grand Marais.)

Stimpson Land Co. (Hdq.; see M. Lula, Miss.)

Deward, Crawford County.

Estate of David Ward, 100M. 1234

Detroit & Charlevoix Railroad, 4-8½ G., 42 mi., 60 lbs., 4 loco., 99 cars, 1 Decker loader. *Electric Light Plant*, 12 arc and 120 inc. lights. *Telephone System*, 14 insts., 42 mi. *Machine Repair Shop*.

Dighton, Osceola County.

Dennis Bros. Salt & Lumber Company, (Sawmill No. 3, 35M., began Jan. 1, 1907.) 75M. 123

Logging Railroad, 3 G., 2 mi., 1 mi. adl. under construction, 2 mi. adl. contemplated, 25 lbs., 1 loco., 14 cars, 2 Russell trolley system loaders. *Electric Light Plant*, D. C., 200 inc. lights. *Telephone System*, 6 insts., 11 mi.

Dollarville, Luce County.

Danaher Hardwood Lumber Company, 60M. 123

Logging Railroad, 4-8½ G., 8 mi., 2 mi. adl. under construction, 4 mi. adl. contemplated, 60 lbs., Clyde loader and skidder. *Electric Light Plant*, A. C., 100 inc. lights. *Telephone System*, 2 insts., 2 mi.

East Jordan, Charlevoix County.

East Jordan Lumber Company, 75M. 1234

East Jordan & Southern Railroad, 4-8½ G., 25 mi., 60 & 45 lbs., 4 loco., 116 cars, 2 Glenn & Porter loaders. *Electric Light Plant*, A. C., 100 inc. lights. *Telephone System*, 10 insts., 20 mi. *Machine Repair Shop*.

MICHIGAN—Continued.

EASTLAKE, Manistee County.

R. G. Peters Salt & Lumber Company, 200M. 1234

Manistee & Luther Railroad, 4–8½ G., 70 mi., 30 lbs., 9 loco., 400 cars, 1 steam loader, McGiffert. *Electric Light Plant*, D. C., 32 arc and 600 inc. lights. *Telephone System*, 10 insts., 50 mi. *Machine Repair Shop*, 4 lathes, 2 drill presses, 1 planer, 1 pipe cutter and threader and 1 nut machine.

ELY, Emmet County.

Belding-Hall Mfg. Co., 28M. 3

Telephone System, 2 insts., 5 mi.

EMPIRE, Leelanau County.

Empire Lumber Company, 65M. 1

Empire & South Eastern Railroad, —— G., 20 mi., 35 lbs., 2 loco., 50 cars.

ESCANABA, Delta County.

Escanaba Lumber Co. (Hdq.; see M. Masonville.) 123

Escanaba Woodenware Company, 50M. 12 4

Logging Railroad, —— G., 12 mi., 3 mi. adl. under construction, 5 mi. adl. contemplated, 60 & 50 lbs., 1 loco. (contemplate adding a second one), —— cars, 1 Decker and 2 American loaders. *Electric Light Plant*, A. C., — arc and —— inc. lights. *Machine Repair Shop*.

Mashek Lumber Company. (M. Gourley, 16M.) 123

Indiantown Southern Railroad, 4–8½ G., 8 mi., 50 & 35 lbs., 1 loco., 6 cars. *Electric Light Plant*, D. C., 60 inc. lights. *Telephone System*, 2 insts., 5 mi.

ESTEY, Gladwin County.

D. S. Streeter & Sons, 10M. 4

Machine Repair Shop.

FARWELL, Clare County.

J. L. Littlefield, 30M. 3

Telephone System, 3 insts., 6 mi.

The LUMBER UNDERWRITERS offer the BEST INSURANCE at the LOWEST PRICE Write for quotations See page 60.

MICHIGAN—Continued.

FILER CITY, Manistee County.
Filer & Sons, 75M.
Electric Light Plant, D. C., 300 inc. lights. 2

FLINT, Genesee County.
Imperial Wheel Co. (Hdq.; see M. Dyersburg, Tenn.)

FORD RIVER, Delta County.
Ford River Lumber Company, 90M.
Electric Light Plant, A. C., 600 inc. lights. 2

FOSTER CITY, Dickinson County.
Morgan Lumber & Cedar Company. (Hdq. Oshkosh, Wis.) 2
Electric Light Plant, D. C., 400 inc. lights.

FRASER, McComb County.
Charles Steffens, 10M. 2
Electric Light Plant, 30 inc. lights.

GARNET, Mackinaw County. 234
Hudson Lumber Company, 40M.
Electric Light Plant, D. C., 250 inc. lights. *Telephone System*, 6 insts., 20 mi. *Machine Repair Shop*.

GARTH, Delta County. (Sta.; P. O. Rapid River.)

GLADSTONE, Delta County. 12 4
Northwestern Cooperage & Lumber Company.
Logging Railroad, 4–8½ G., 15 mi., 40 lbs., 1 loco., 1 American loader. *Electric Light Plant*, D. C., 100 inc. lights. *Machine Repair Shop*, 1 lathe, drill press, etc.

FOR SALE:

Some 40,000 and 50,000 capacity 36-ft. Flat Cars. Also, some first-class Logging Engines, all ready for immediate delivery.

JAMES T. GARDINER,
615 Railway Exchange, CHICAGO.

MICHIGAN—Continued.

GLEN ARBOR, Leelanau County.

Glen Arbor Lumber Company, 30M. 1 4

Logging Railroad, ¾ mi. for transporting lumber to dock, 30 lbs., 1 loco., 23 cars. *Machine Repair Shop*, 1 lathe, 1 drill.

GLEN HAVEN, Leelanau County.

D. W. Day, 25M. 34

Telephone System, 2 insts., 2 mi. *Machine Repair Shop.*

GOURLEY, Menominee County.

Mashek Lumber Co. (M.; see Escanaba.)

GRAND MARAIS, Alger County.

Cook, Curtis & Miller, 30M. 2

Electric Light Plant, D. C., 2 arc and 60 inc. lights.

Manistique Lumbering Co. (Hdq. Detroit.) 1 34

Manistique Railroad, 4–8½ G., 51 mi. main line and 39 mi. spurs, 3 mi. adl. under construction, 4 loco., 150 cars. *Telephone System*, 10 insts., 51 mi. *Machine Repair Shop*, lathe, drill, planer, bolt cutter, wheel press.

GRAND RAPIDS, Kent County.

Emmet Lumber Company. (Hdq.; see Cecil.)

Engel Land & Lumber Company. (Hdq.; see M. Englewood, La.)

Engel Lumber Company. (Hdq.; see Hardgrove.)

Hackley-Phelps-Bonnell Co. (Hdq.; see M. Hackley, Wis.)

Union City Lumber Co. (Hdq.; see M. Rothwell, Ky.)

GRAYLING, Crawford County.

T. E. Douglas Co. (M. Lovells, 15M.) 2

Electric Light Plant, D. C., 60 inc. lights.

Kerry & Hanson Flooring Co. (Flooring factory.) 2

Electric Light Plant, D. C., 250 inc. lights.

Salling, Hanson & Co., 90M. 2

Electric Light Plant, D. C., 16 arc lights.

MICHIGAN—Continued.

HAAKWOOD, Cheboygan County.

Haak Lumber Company, 12 to 15M. 2 4

Electric Light Plant, D. C., 3 arc and 100 inc. lights. *Machine Repair Shop*, 1 lathe, 1 drill press and blacksmith shop.

HARBOR SPRINGS, Emmet County.

Harbor Springs Lumber Company, 30M. 2

Electric Light Plant (city current), 50 inc. lights.

Ephraim Shay. 1

Harbor Springs Railway, 2–6 G., 13½ mi., 3 loco., 70 cars.

HARDGROVE, Crawford County.

Engel Lumber Co., 30M. (Hdq. Grand Rapids.) 2 4

Electric Light Plant, D. C., 35 inc. lights. *Machine Repair Shop*, blacksmith shop.

†S. A. Robinson. 2

Electric Light Plant.

HARTLAND, Livingston County.

Hartland Milling Company, 8M. 3

Telephone System, 2 insts.

HERMANSVILLE, Menominee County.

Wisconsin Land & Lumber Company, 150M. 1234

Logging Railroad, 4–8½ G., 10 mi., 35 & 30 lbs., 2 loco., 26 cars, 1 Lidgerwood skidder. *Electric Light Plant*, A. C., 400 inc. lights. *Telephone System*, 9 insts., 3 mi. *Machine Repair Shop*, 4 lathes, 1 planer, 1 shaper, 2 milling machines, and 1 drill press.

HONOR, Benzie County.

Guelph Patent Cask Co., Ltd., 40M. 2

Electric Light Plant will probably be installed.

INDIAN RIVER, Cheboygan County.

John Parke, 30M. (Hdq. Alanson.) 3

Telephone System, 2 insts., 60 mi.

INGALLS, Menominee County.

Ira Carley, 50M. 2

Electric Light Plant, D. C., 300 inc. lights.

JACKSON, Jackson County.

Townley Shingle Co. (Hdq.; see M. Townley, Mo.)

MICHIGAN—Continued.

JENNINGS, Missaukee County.

Mitchell Bros. Co., 85M. (Hdq. Cadillac.) **1234**

Jennings & North Eastern Railroad, 3 G., 58 mi., 6 mi. adl. under construction, 18 mi. adl. contemplated, 30, 35, 40 & 56 lbs., 6 loco., 135 cars, 3 McGiffert loaders. *Electric Light Plant*, A. C., 35 arc and 400 inc. lights. *Telephone System*, 12 insts., 58 mi. *Machine Repair Shop*, 5 lathes, shaper, planer, 2 drill presses, wheel press and 1 54-in. wheel lathe.

JOHANNESBURG, Otsego County.

Johannesburg Mfg. Co. **2 4**

Electric Light Plant, D. C., 500 inc. lights. *Machine Repair Shop.*

JUDGE, Crawford County.

T. E. Douglas & Co., 20M. **2**

Electric Light Plant, D. C., 50 inc. lights.

KENTON, Houghton County.

Sparrow-Kroll Lumber Company, 80M. **1234**

Logging Railroad, 4–8½ G., 12 mi., 40 lbs., 2 loco., 24 cars, 1 McGiffert loader. *Electric Light Plant*, D. C., 700 inc. lights. *Telephone System*, 2 insts., 1 mi. *Machine Repair Shop* lathe, power drill, etc.

LA BRANCHE, Menominee County.

Wm. Mueller Co. (Hdq. Chicago, Ill.) **2 4**

Electric Light Plant, D. C., 60 inc. lights. Small *Machine Repair Shop* for minor repairs.

LAKEVIEW, Montcalm County.

Macomber & Bale, 30 to 40M. **23**

Electric Light Plant (lights village also), A. C., 6 arc and 1,200 inc. lights. *Telephone System*, 3 insts., 4 mi.

LANSING, Ingham County.

Lansing Spoke Company, 15M. **23**

Electric Light Plant, D. C., 10 arc and 75 inc. lights. *Telephone System*, 2 insts., ¼ mi.

Lansing Wheelbarrow Co. (Hdq.; see M. Parkin, Ark.)

WANT ADS. Many wants are filled weekly through the American Lumberman's Classified Advertising Columns.

MICHIGAN—Continued.

LE ROY, Osceola County.

Ed. C. Allen. (M. South Allen, 15M.)

Telephone System, 4 insts., 4 mi.

LEVERING, Emmet County. 3

A. B. Klise Lumber Company, 40M.

Logging Railroad, —— G., 10 mi., 20 lbs., 2 loco., 35 cars (will install 12 new cars and possibly a new locomotive). *Electric Light Plant*, D. C., 125 inc. lights. *Telephone System*, 5 insts., 9 mi. 123

LEWISTON, Montmorency County.

Michelson & Hanson Lumber Company, 90M. 1234

Lewiston & South Eastern Railroad, 4–8½ G., 14 mi., 35 & 40 lbs., 3 loco., 60 cars. *Electric Light Plant*, D. C., 270 inc. lights. *Telephone System*, 6 insts., 22 mi. *Machine Repair Shop*, fully equipped.

LOVELLS, Crawford County. (Sta.; P. O. Judge.)

T. E. Douglas Co. (M.; see Grayling.)

IMPROVED
SHINGLE MILL
MACHINERY
AND LATH MILL MACHINERY

CHALLONER COMPANY

OSHKOSH, WIS. :: Established in 1863

Manufacturers of

Only Strictly High Grade Machinery of Quality. Catalogue, which illustrates our line very clearly, will be mailed (upon receipt of request) ONLY to those contemplating purchasing Shingle or Lath Mill Machinery of merit. We furnish Complete Equipments of any desired capacity.

CORRESPONDENCE
SOLICITED.

MICHIGAN—Continued.

LUDINGTON, Mason County.

Butters Salt & Lumber Company. (See Buttersville.)

Cartier Lumber Company, 60M. 2 4

Electric Light Plant, A. C., 500 inc. lights. *Machine Repair Shop*, lathe, planer and drill press.

Stearns Salt & Lumber Company, 150M. (See also Stearns, Ky.) 12 4

Logging Railroad, 15 mi., 60 lbs., 1 loco., 60 cars, 2 steam loaders, own make. *Electric Light Plant*, A. C., 500 inc. lights. *Machine Repair Shop*, lathe, planer, pipe machine and drill press.

MANCELONA, Antrim County.

Blue Lake Lumber Company, Ltd., 40M. 23

Electric Light Plant, D. C., 2 arc and 50 inc. lights. *Telephone System*, 4 insts., 16 mi.

MANISTEE, Manistee County.

Buckley & Douglas Lumber Company, 15M. 1234

Manistee & Northeastern Railroad (also common carrier), 4–8½ G., 180 mi., 5 mi. adl. under construction, 65 and 56 lbs., 10 loco., 536 cars. *Electric Light Plant*, A. C. & D. C., 20 arc and 1,000 inc. lights. *Telephone System*, 13 insts., 1½ mi. *Machine Repair Shop*, 1 lathe, blacksmith shop, etc.

L. Sands Salt & Lumber Co., 2 mills, 78 and 47M. 1 4

Logging Railroad, 3–2 G., 30 mi., 40 lbs., 2 loco., 70 cars, 1 steam loader. *Machine Repair Shop*, 2 lathes, 1 planer and 2 drill presses.

State Lumber Company. 2 4

Electric Light Plant, D. C., 10 arc and 250 inc. lights. *Machine Repair Shop*, 30x16 lathe, 30x30310 planer, pipe threading machine up to 6 inches.

MANISTIQUE, Schoolcraft County. 2

White Marble Lime Company.

Electric Light Plant, A. C., 75 inc. lights.

MANTON, Wexford County. 2

†Drayton Seaman.

Electric Light Plant.

MICHIGAN—Continued.

MARQUETTE,* Marquette County.

Consolidated Lumber & Fuel Company. (Planing mill and sash & door factory.)
Electric Power, 1 50-H. P. motor. 5

Superior Lumber Company. (Planing mill.)
Electric Power, city current, individual motors. 5

MASONVILLE, Delta County.

Escanaba Lumber Company, 50M. (Hdq. Escanaba.) 123
Lake Michigan & Superior Railway, 4–8½ G., 15 mi., 56 lbs., 1 loco., 2 cars, 1 rapid loader. *Electric Light Plant*, D. C., 450 inc. lights. *Telephone System*, 2 insts., 4 mi.

MENOMINEE, Menominee County.

Menominee River Shingle Company. 2
Electric Light Plant, 60 inc. lights.

A. Spies Lumber & Cedar Company, 80M. 23
Electric Light Plant, D. C., 50 inc. lights. *Telephone System*, 3 insts., 2 mi.

J. W. Wells Lumber Company, 150M. (See also Webbwood Lumber Company, Webbwood, Ont.) 234
Electric Light Plant, D. C., 400 inc. lights. *Telephone System*, 2 insts., —— mi. *Machine Repair Shop*, 2 lathes, etc.

MILAN, Washtenaw County. 2

†W. P. Lamkin.
Electric Light Plant.

MILLERSBURG, Presque Isle County 2

†Stephen F. Derry & Co.
Electric Light Plant.

WE CAN SHIP THE DAY WE RECEIVE ORDER **NEW STEEL RAILS**
of all Standard Sections from 12 to 100 Pounds.
ANGLE BARS, SPLICES, BOLTS, NUTS, SPIKES, FROGS, SWITCHES.
CUTTING RAILS TO LENGTH A SPECIALTY.
LOGGING RAILROAD BUSINESS ESPECIALLY SOLICITED
... RAIL SUPPLY CO., 715 Hartford Building, CHICAGO, ILLINOIS.

MICHIGAN—Continued.

MILLERSBURG—Continued.

J. H. Hamilton, 15M. 2

Electric Light Plant, D. C., 100 inc. lights.

MODDERSVILLE, Missaukee County.

Thomas White, 20M. 4

Machine Repair Shop.

MONROE, Monroe County.

W. C. Sterling & Son Co. 1 3

Logging Railroad contemplated, 4 mi. *Telephone System*, 5 insts., 5 mi.

MOUNT PLEASANT, Isabella County.

Gorham Bros. Co. 2

Electric Light Plant, D. C., 10 arc and 300 inc. lights.

MUNISING, Alger County.

Forster Bros. Co., 30 to 175M shingles. 2 4

Electric Light Plant, A. C., 2 arc and 50 inc. lights. *Machine Repair Shop*, 1 lathe, 1 planer, 1 drill press.

MUSKEGON, Muskegon County.

Gow & Campbell, 60M. 2

Electric Light Plant, 3 arc and 48 inc. lights.

Thayer Lumber Company, 132M. 12 4

Logging Railroad, 4–8½ G., 8 mi., 60 lbs., 2 loco., 2 cars. *Electric Light Plant*, D. C., 1 arc and 121 inc. lights. *Machine Repair Shop*, 1 screw cutting lathe, 1 planer, 1 drill press, etc.

NADEAU, Menominee County.

Nadeau Brothers, 25M. 2

Electric Light Plant, D. C., 5 arc and 300 inc. lights.

NAHMA, Delta County.

Bay De Noquet Company, 100M. 1234

Nahma & Northern Railroad, —— G., 32 mi., 3 mi. adl, under construction, 60 & 52 lbs., 4 loco., 86 cars, 2 loaders. 1 Clyde Iron Works and 1 own make. *Electric Light Plant*, 400 inc. lights. *Telephone System*, 5 insts., 28 mi. *Machine Repair Shop*, 2 lathes, planer, drill press, wheel press, bolt cutters, etc.

Gerard Van Schaick 414 Monadnock Blk. CHICAGO. Telephone, Harrison 4731.
Fire Insurance on Lumber.

MICHIGAN—Continued.

NEWBERRY, Luce County.

D. N. McLeod, 40M. 123

Logging Railroad, —— G., 9 mi., 3 mi. adl. under construction, 10 mi. adl. contemplated, 2 loco., 20 cars, 1 McGiffert steam loader. *Electric Light Plant*, 60 inc. lights. *Telephone System*, 6 insts., 12 mi.

NORTH MUSKEGON, Muskegon County.

Gow & Campbell. (M.; see Muskegon.)

ODEN, Emmet County.

Williams Lumber Company, 10M. 2

Electric Light Plant, A. C., 1 arc and 400 inc. lights.

ONAWAY, Presque Isle County.

Lobdell & Churchill Mfg. Co., 50M. 12 4

Onaway & North Michigan Railway, —— G., 6½ mi., 35 lbs., 1 loco., 40 cars, 1 Decker steam loader. *Electric Light Plant*, D. C., 15 arc and 350 inc. lights. *Machine Repair Shop*, 3 lathes, 2 planers, shaver, 3 drill presses, pipe machine, etc.

ONTONAGON, Ontonagon County.

Crooker Bros., 12M. 2

Small *Electric Light Plant* will be installed.

C. V. McMillan Co., 32M. 12 4

Logging Railroad, 4–8½ G., 7 mi., 2 mi. adl. under construction, 2 mi. adl. contemplated, Clyde Iron Works and McGiffert loader. *Electric Light Plant*, D. C., 60 inc. lights. *Machine Repair Shop*, lathe, planer, drill press, etc.

†Ontonagon Lumber & Cedar Company. 2

Electric Light Plant.

Q & C SNOW FLANGERS 1500 IN USE.
Keeps Track Clear. No Large Plows Needed.
No Extra Crews. Can be applied to any Locomotive.
QUINCY, MANCHESTER, SARGENT CO.
OLD COLONY BUILDING, :: CHICAGO, ILLINOIS.

MICHIGAN—Continued.

ORANGEVILLE, Barry County.

J. N. Pike & Co., 20M. (Will install larger lighting plant.) 23

Electric Light Plant, D. C., 35 inc. lights. *Telephone System*, 1 inst., 6 mi.

PELLSTON, Emmet County.

Tindle & Jackson, 55M. (Hdq. Buffalo, N. Y.) 12 4

Tindle & Jackson Railroad, 4–8½ G., 10 mi., 60 lbs., 2 loco., 34 cars, 1 McGiffert loader and 1 Russell skidder. *Electric Light Plant*, A. C., 6 arc and 50 inc. lights. *Machine Repair Shop*, 2 lathes, and 2 shaping machines.

PENTOGA, Iron County.

G. F. Hood & Co., 35M. 2

Electric Light Plant, D. C., 120 inc. lights.

PEQUAMING, Baraga County.

Charles Hebard & Sons, Inc., 155M. 234

Electric Light Plant, 200 inc. lights. *Telephone System*, 4 insts., 9 mi. *Machine Repair Shop*, lathe and planer.

PETOSKEY, Emmet County.

W. L. McManus Lumber Company, 40M. 23

Electric Light Plant, D. C., 200 inc. lights. *Telephone System*, 7 insts., 1 mi.

PHELPS, Charlevoix County.

N. P. Petersen Co., 22M. (Hdq. Sheboygan, Wis.) 3

Telephone System, 2 insts., 1½ mi.

RABER, Chippewa County.

Mud Lake Lumber Company, 75M. 1234

Logging Railroad, 3 G., 8 mi., 3 mi. adl. under construction, 20 mi. adl. contemplated, 30 & 25 lbs., 2 loco., 20 cars. *Electric Light Plant*, 250 inc. lights. *Telephone System*, 1 inst., 3 mi. *Machine Repair Shop*, lathe, planer, drill, etc.

RAPID RIVER, Delta County.

Garth Lumber & Shingle Company. 100M. (P. O.; Sta. Garth.) 2

Electric Light Plant, — arc and — inc. lights.

MICHIGAN—Continued.

REXTON, Mackinac County.

C. Hansen, 55M. 2

Electric Light Plant, D. C., 43 inc. lights.

D. N. McLeod Lumber Company, 40M. 123

No *Logging Railroad*, 1 McGiffert loader. *Electric Light Plant*, D. C., 43 inc. lights. *Telephone System*, 5 insts., 12 mi.

ROGERS, Presque Isle County.

Herman Hoeft & Son, 30M. 3

Telephone System, 2 insts., 1 mi.

SAGINAW, Saginaw County.

Batchelor Timber Co. (Hdq.; see West Branch.)

†Bliss & Van Auken. (Flooring factory.) 2

Electric Light Plant.

Burt & Brabb Lumber Co. (Hdq.; see Ford, Ky.)

S. L. Eastman Flooring Company. 2

Electric Light Plant, D. C , 3 arc and 300 inc. lights.

Edward Germain. 12 4

Logging Railroad, 4–8½ G., 18 mi., 40 lbs., 3 loco., — cars, 2 loaders. *Electric Light Plant*, A. C., 600 inc. lights. *Machine Repair Shop*, planers, shapers, lathe, drill press, etc.

Thomas Jackson Co. (box and sash and door factory. 2

Electric Light Plant, D. C., 125 inc. lights.

Loveland & Stone. (Hdq.; see M. Cutler, Ont.)

Mershon, Schuette, Parker & Co. (sash and door factory and planing mill.) 2

Electric Light Plants, D. & A. C., 26 arc and 300 inc. lights. *Machine Repair Shop*, 20 in. x 7 ft. lathe, 16-in. shaper, drill press and blacksmith shop.

†F. G. Palmerton Woodenware Co. (factory). 2

Electric Light Plant.

†Quaker Shade Roller Co. (Hdq.; see also factory Bay City.) 2

Electric Light Plant.

Albert C. White (planing mill, etc.) 2

Electric Light Plant.

MICHIGAN—Continued.

SAGOLA, Dickinson County.

Sagola Lumber Co., 45M. (Hdq. Chicago, Ill.) 12

Sagola & Western Railroad, —— G., 6 mi., 56 lbs., 2 loco., —— cars. *Electric Light Plant,* D. C., 300 inc. lights.

ST. JAMES, Charlevoix County.

Beaver Island Lumber Company, 40M. 1234

Logging Railroad, —— G., 14 mi., 3 mi. adl. contemplated. *Electric Light Plant,* 4 arc and 200 inc. lights. *Telephone System,* 6 insts., 3 mi. *Machine Repair Shop* equipment (lathe and drill) will be installed.

SAULT STE. MARIE, Chippewa County.

Kelly & Mayer, 30M. 2

Electric Light Plant, D. C., 20 inc. lights.

Peninsula Bark & Lumber Company, 70M. 2

Electric Light Plant, D. C., 225 inc. lights.

SHELLDRAKE, Chippewa County.

Moore, Park & Sharp (loggers; supply mill of Calumet & Hecla Mining Co. here, and also mill of Chesbrough Bros. at Emerson) 1 34

Logging Railroad, 4–8½ G., 26 mi., 6 mi. adl. contemplated, 2 loco., 50 cars, 1 Clyde loader. *Telephone System,* 10 insts., 14 mi. *Machine Repair Shop,* planers, lathes and full equipment.

SIMMONS, Mackinac County.

Earle Lumber Company, 35M. 1234

Logging Railroad, 4–8½ G., 10 mi., 60 & 35 lbs., 2 loco., 20 cars. *Electric Light Plant,* D. C., 4 arc and 150 inc. lights. *Telephone System,* 4 insts, 8 mi. *Machine Repair Shop.*

SKANDIA, Marquette County.

Dalton Lumber Company, 20M. 1

Logging Railroad will probably be installed.

SOUTH ALLEN, Hillsdale County. (See Allen.)

STEEL RAILS NEW AND RELAYING—All Weights. Also Switches, Cars, Locomotives, Etc. See ad. p. 18. ROBINSON & ORR, Pittsburg, Pa.

MICHIGAN—Continued.

SOUTH BOARDMAN, Kalkaska County.

A. F. Anderson. (M.; see Cadillac.)

STURGEON BAY, Alcona County. (Sta.; P. O. Harrisville)

A. B. Klise Lumber Company, 30M. 123

Sturgeon Bay Railroad, 3 G., 10 mi., 2 mi. adl. under construction, 20 lbs., 2 loco. (will add another), 40 cars, 1 Russell and 1 Monegan loader. *Electric Light Plant*, D. C., 100 inc. lights. *Telephone System*, 6 insts., 10 mi.

THOMPSON, Schoolcraft County.

North Shore Lumber Company. 1 34

Thompson & Northern Railroad. 4–8½ G., 25 mi., 4 loco., 50 cars. *Telephone System*, 5 insts., 25 mi. *Machine Repair Shop*, 1 lathe, 1 planer, 1 bolt machine.

TRAVERSE CITY, Grand Traverse County.

†Daniel Dake. 2

Electric Light Plant.

East Head Lumber Co., 25M. 2

Electric Light Plant, 125 inc. lights.

A Wearing Metal

"VELOX BRONZE"

For Wearing Parts

on Locomotives, Driving Journals, Connecting Rods, Swing Brasses, Engine Truck Brasses, Eccentric Straps, etc.

Solid Lead Lined Journal Bearings for Cars.

Jovian and Genuine Babbitt metal for high speed machinery.

Regal and other brands of Improved Anti-Friction Metals.

A. GILBERT & SONS BRASS FOUNDRY CO.

Sole Manufacturers, ST. LOUIS, MO.

MICHIGAN—Continued.

TRAVERSE CITY—Continued.

John F. Ott Lumber Company, 36M. 2

Electric Light Plant, D. C., 100 inc. lights.

Oval Wood Dish Company, 50M. 2 4

Electric Light Plant, D. C., 20 arc and 600 inc. lights. *Machine Repair Shop*, 30x30 planer, 26-in. engine, lathe, small lathe, shaper, 3 ft. radial drill, drill press, etc.

TWINING, Arenac County.

John McCready, 20M. 34

Telephone System, 2 insts., 1 mi. *Machine Repair Shop.*

TYOGA, Alger County.

Tyoga Lumber Company, Inc., 50M. (Will install planing mill, locomotive and cars, electric lights.) 1 3

Logging Railroad, —— G., 3 mi., 6 mi. adl. contemplated, 50 lbs., - loco., — cars. Will purchase additional loco. and cars. *Electric Light Plant* will be installed. *Telephone System*, 2 insts., 3 mi.

VANDERBILT, Otsego County.

Frank Kelley, 50M. Shingles. 2

Electric Light Plant, D. C., 11 arc and 600 inc. lights.

Yuill Bros., 35M. 1234

Logging Railroad, —— G., 8 mi., 1 mi. adl. under construction, 35 lbs., 2 loco., 16 cars, 1 Rapid loader. *Electric Light Plant*, D. C., 150 inc. lights. *Telephone System*, 3 insts., 7 mi. *Machine Repair Shop.*

WATERS, Otsego County.

†Stephens Lumber Co. 12

Logging Railroad, 4–8½ G., 18 mi., 2 loco., 63 cars. *Electric Light Plant.*

WEIDMAN, Isabella County.

John S. Weidman, 35M. 2 4

Electric Light Plant, D. C., 200 inc. lights. *Machine Repair Shop.*

MICHIGAN—Continued.

WELLS, Delta County.

I. Stephenson Co., 2 mills, 325M. 1234

Escanaba & Lake Superior Railroad, 4–8½ G., 150 mi., 10 mi. adl. under construction, 65 & 48 lbs., 7 loco., 300 cars, 1 Clyde loader and 1 gasoline loader. *Electric Light Plant*, D. C., 1,200 inc. lights. *Telephone System*, 8 insts., 2 mi. *Machine Repair Shop*, 4 lathes, 1 planer, 1 shaper, 2 drill presses, 2 bolt cutters and steam hammers.

WEST BRANCH, Ogemaw County.

Batchelor Timber Company, 35M. 2

Electric Light Plant, D. C., 120 inc. lights.

WHITEHALL, Muskegon County.

Nufer Cedar Company. 40M. 2

Electric Light Plant, D. C., 150 inc. lights.

MINNESOTA.

For late reports see Supplement following main list. For key to abbreviations see page 11.

Total number of reports for Minnesota, 42. *Logging Railroads*, 14. In operation, 549½ mi. (13 reports), of which 477 mi. (9 reports) is standard gauge and balance narrow gauge or unspecified. Additional under construction, 43½ mi. (4 reports); additional contemplated but not yet under construction, 152 mi. (3 reports). Locomotives, 68 (12 reports); cars, 1,866 (12 reports); steam loaders, 19 (7 reports). *Electric Light Plants*, 37, of which 4 are alternating current, 21 direct current and balance unspecified. Arc lamps 237 (11 reports); incandescent, 20,165 (30 reports). *Telephone Systems*, 11; instruments, 92 (10 reports); line, 254¼ mi. (8 reports). *Machine Repair Shops*, 16. *Electric Power*, 2 reports. Horsepower used, 60 (1 report); number of motors used, 2 (1 report).

ADA, Norman County. 2

Wild Rice Lumber Company, 60M.

Electric Light Plant, A. C., 85 inc. lights.

AKELY, Hubbard County. 1234

... Lumber Company, 250M. ... Spur, 22 and 26 mi., 51 ... and 500

1917 Southern Lumberman's Directory

WESTFIELD.
(Hampden Co.)
Pop., 18,744—B. & A., N. Y. N. H. & H.

Ely Bros., circular sawmill. Output: Ash, basswood, beech, birch, butternut, cherry, chestnut, hemlock, hickory, hard and soft maple, red and white oak, white pine, poplar; box shooks, cross-ties.
1, 2, 3, 4, 6, 10, 11, 22, 23, 30, 31, 33, 34, 40, 42—A, B—2.

WEST GROTON.
(Middlesex Co.)
Pop., 474—B. & Me.

A. H. Thompson, circular sawmill; capacity, 7,000 ft. Equipment: Planing mill (capacity, 8,000 ft.), edgers, electric light plant. Output: Chestnut, red and white oak, white pine, poplar.
11, 33, 34, 40, 42—2, 3, 5, 8.

WEST HANOVER.
(Plymouth Co.)
Pop., 654—N. Y. N. H. & H.

Lot Phillips & Co., circular sawmill; capacity, 3,000 ft. Equipment: Planing mill. Output: White ipne; box shooks.
40—A—2, 5.

WEST LEYDEN.
(Franklin Co.)
Pop., 174—R. R. Greenfield, B. & Me.

C. A. Denison, circular sawmill; capacity, 10,000 ft. Equipment: Planing mill (capacity, 10,000 ft.). Output: Ash, basswood, beech, birch, butternut, cherry, chestnut, elm, hemlock, hard maple, red oak, white pine, poplar, walnut; heading, staves.
1, 2, 3, 4, 6, 10, 11, 16, 22, 30, 33, 40, 42, 49—E, I—2, 5.

Charles S. Lynde, sircular sawmill; capacity, 5,000 ft. Equipment: Resaw, planing mill (capacity, 5,000 ft.), edgers, trimmers, gang saw, dry kilns. Output: Ash, basswood, beech, birch, butternut, cherry, chestnut, elm, hemlock, hickory, hard and soft maple, red and white oak, white pine, poplar, spruce, walnut; box shooks.
1, 2, 3, 4, 6, 10, 11, 16, 22, 23, 30, 31, 33, 34, 40, 42, 45, 49—A—2, 3, 4, 5, 6.

WEST NEWTON.
(Middlesex Co.)
Pop., 147—B. & A.

Lucas M. Frank, planing mill.
5.

Newton Lumber Co., planing mill.
5.

WEST WAREHAM.
(Plymouth Co.)
Pop., 174—R. R. Hinsdale, B. & A.

N. S. Cushing, circular sawmill; capacity, 10,000 ft. Equipment: Edgers. Output: White pine; box shooks.
40—A—2, 3.

George P. Morse, circular sawmill; capacity, 20,000 ft. Equipment: Planing mill (capacity, 15,000 ft.), edgers, trimmers. Output: Hard maple, red and white oak, white pine; box shooks, cross-ties, heading, staves, timbers.
30, 33, 34, 40—A, B, E, I, J—2, 3, 4, 5.

WINCHENDON.
(Worcester Co.)
Pop., 5,978—B. & A., B. & Me.

Clarence A. Brooks, circular sawmill; capacity, 12,000 ft. Output: Beech, birch, chestnut, hemlock, soft maple, red oak, white pine, poplar, spruce; timbers up to 16 ft. long.
3, 4, 11, 22, 31, 33, 40, 42, 45—J—2.

WORCESTER.
(Worcester Co.)
Pop., 178,764—B. & A., B. & Me., N. Y. N. H. & H.

J. W. Bishop Co., planing mill.
5.

Ash	1	Cedar (Pt. Orf.)	9	Fir	17	Juniper	25
Basswood	2	Cherry	10	Gum, Black	18	Larch	26
Beech	3	Chestnut	11	Gum, Red	19	Locust	27
Birch	4	Cottonwood	12	Gum, Sweet	20	Magnolia	28
Buckeye	5	Cucumber	13	Hackberry	21	Mahogany	29
Butternut	6	Cypress	14	Hemlock	22	Maple, Hard	30
Cedar (Tenn. R.)	7	Dogwood	15	Hickory	23	Maple, Soft	31
Cedar (W. Red)	8	Elm	16	Holly	24	Mulberry	32

Henry Brannon & Son, planing mill.
5.

Hatch & Barnes Co., planing mill.
5.

W. H. Sawyer Lumber Co., planing mill.
5.

M. K. Smith Co., resaw and planing mill. Equipment: Dry kilns.
5, 6.

MICHIGAN

ADDISON.
(Lenawee Co.)
Pop., 754—L. S. & M. S. Ry.

F. A. Saunders & Son, circular sawmill; capacity, 10,000 ft. Equipment: Edgers. Output: Beech, birch, hard and soft maple, white pine.
3, 4, 30, 31, 40—2, 3.

ADRIAN.
(Lenawee Co.)
Pop., 12,154—L. S. & M. S. Ry., D. T. & I. Ry., T. & W. Ry.

Rogers Lbr. & Coal Co., planing mill. (capacity, 10,000 ft.). Equipment: Edgers, trimmers.
2, 3, 5.

ALBA.
(Antrim Co.)
Pop., 550—G. R. & I. Ry., D. & C. Ry.

Jones Mfg. Co., manufacturers of beech, maple and elm handles.
4, 16, 30, 31—D.

ALBION.
(Calhoun Co.)
Pop., 6,135—M. C. Ry., L. S. & M. S. Ry., M. Ry.

Albion Lbr. Co., planing mill.
5.

ALLENVILLE.
(Mackinac Co.)
Pop., 187.

Appleford Bros., circular sawmill; capacity, 12,000 ft. Equipment: Edgers, trimmers. Output: Birch, hard maple, white pine; shingles.
4, 30, 40—G—2, 3, 4.

ALMA.
(Gratiot Co.)
Pop., 3,256—P. M. Ry., A. A. Ry.

Geo. J. Sandel, circular sawmill; capacity, 10,000 ft. Equipment: Edgers. Output: Beech, hard and soft maple, red and white oak.
3, 30, 31, 33, 34—2, 3.

ALPENA.
(Alpena Co.)
Pop., 13,875—D. & M. Ry.

Bradford Lbr. & Planing Mill Co., planing mill.
5.

Gebhart-Morrow & Co., planing mill.
5.

Island Mill Lbr. Co., band sawmill; capacity, 40,000 ft. Equipment: Edgers, trimmers. Output: Ash, basswood, beech, birch, elm, hard and soft maple, white pine, spruce, tamarack; shingles.
1, 2, 3, 4, 16, 30, 31, 40, 45, 47—G—1, 2, 3.

Northern Planing Mill Co., planing mill.
5.

Richardson Lbr. Co., band sawmill; capacity, 35,000 ft. Equipment: Resaw, edgers, trimmers, electric light plant, commissary. Output: Ash, basswood, beech, birch, elm, hemlock, hard and soft maple, spruce, tamarack, lath. (See also Bay City, Mich.)
1, 2, 3, 4, 16, 22, 30, 31, 45, 47—F—1, 3, 4, 8, 9.

Oak, Red	33	Poplar	42	*Box Shooks*	A	Band Saw Mill	1
Oak, White	34	Redwood	43	*Cross Ties*	B	Circular Saw Mill	2
Pecan	35	Sassafras	44	*Dimension Stock*	C	Edger	3
Persimmon	36	Spruce	45	*Handles*	D	Trimmer	4
Pine, L. L. Yel.	37	Sycamore	46	*Heading*	E	Planing Mill	5
Pine, S. L. Yel	38	Tamarack	47	*Lath*	F	Dry Kiln	6
Pine, N. C.	39	Tupelo	48	*Shingles*	G	Logging Road	7
Pine, White	40	Walnut	49	*Spokes*	H	Elec. Light Plant	8
Pine, Western	41	Willow	50	*Staves*	I	Commissary	9
				Timbers	J		
				Veneers	K		

Walker Veneer Works. Equipment: Dry kilns, veneer mills. Bird's-eye maple veneer.
30—K—6.

ANN ARBOR.
(Washtenaw Co.)
Pop., 16,756—A. A. Ry., M. Ry.

Luick Bros. & Co., planing mill.
5.

C. A. Sauer Co., planing mill.
5.

ANTRIM.
(Antrim Co.)
(P. O. at Mancelona.)
G. R. & I. Ry.

Antrim Iron Co. (see Mancelona, Mich.).

ARMADA.
(Macomb Co.)
Pop., 1,076—G. T. Ry.

J. H. Stump, circular sawmill; capacity, 20,000 ft. Equipment: Edgers, dry kilns, rotary veneer mills. Output: Ash, basswood, beech, butternut, cherry, elm, hickory, hard and soft maple, red and white oak, white pine.
1, 2, 3, 6, 16, 24, 30, 31, 33, 34, 40—K—2, 3, 6.

ARTHUR BAY.
(Menominee Co.)
Pop., —— —Ry. at Menominee, C. & N. W. Ry., W. & M. Ry., C. M. & St. P. Ry.

Chas. Zeiser, circular sawmill; capacity, 20,000 ft. Equipment: Edgers, trimmers, commissary. Output: Ash, basswood, beech, birch, elm, hemlock, hard and soft maple, poplar, spruce, tamarack.
1, 2, 3, 4, 16, 22, 30, 31, 40, 42, 45, 47—1, 2, 3, 9.

ATLANTIC MINE.
(Houghton Co.)
Pop., 315—C. R. Ry.

D. A. Stratton Co., circular sawmill; capacity, 30,000 ft. Equipment: Edgers, trimmers, dry kilns, logging road, electric light plant, commissary. Output: Ash, basswood, birch, red cedar, elm, hemlock, hard maple, white oak, white pine, spruce; round handles and dowels, all kinds and sizes.
1, 2, 4, 7, 16, 22, 30, 34, 40, 45—D—2, 3, 4, 6, 7, 8.

BAD AXE.
(Huron Co.)
Pop., 1,815—P. M. Ry., S. T. & H. Ry.

Bad Axe Lbr. Co., planing mill.
5.

BANCROFT.
(Shiawassee Co.)
Pop., 712—G. T. Ry.

Geo. W. Symes Co., planing mill.
5.

BANGOR.
(Van Buren Co.)
Pop., 1,423—P. M. Ry.

Ackley & Sherrod, circular sawmill; capacity, 10,000 ft. Equipment: Resaw, planing mill, edgers. Output: Ash, basswood, beech, elm, hard and soft maple, red and white oak, sycamore.
1, 2, 3, 16, 30, 31, 33, 34, 46—2, 3, 5.

W. M. Broadwell, planing mill.
5.

BARAGA.
(Baraga Co.)
Pop., 1,315—D. S. S. & A. Ry.

Baraga Lbr. Co., band sawmill; capacity, 35,000 ft. Equipment: Edgers, trimmers. Output: Basswood, beech, birch, hemlock, hard and soft maple, white pine, spruce.
2, 3, 4, 22, 30, 31, 40, 45—1, 3, 4.

Sturgeon Valley Lbr. Co., circular sawmill; capacity, 10,000 ft. Equipment: Edgers. Output: Basswood, beech, birch, hemlock, hard and soft maple, white pine, spruce.
2, 3, 4, 22, 30, 31, 40, 45—2, 3.

Ash	1	Cedar (Pt. Orf.)	9	Fir	17	Juniper	25
Basswood	2	Cherry	10	Gum, Black	18	Larch	26
Beech	3	Chestnut	11	Gum, Red	19	Locust	27
Birch	4	Cottonwood	12	Gum, Sweet	20	Magnolia	28
Buckeye	5	Cucumber	13	Hackberry	21	Mahogany	29
Butternut	6	Cypress	14	Hemlock	22	Maple, Hard	30
Cedar (Tenn. R.)	7	Dogwood	15	Hickory	23	Maple, Soft	31
Cedar (W. Red)	8	Elm	16	Holly	24	Mulberry	32

BARK RIVER.
(Delta Co.)
Pop., 287—C. & N. W. Ry.

Rood & Co., circular sawmill; capacity, 10,000 ft. Equipment: Planing mill (capacity, 8,000 ft.), edgers. Output: Cedar, fir, hemlock, tamarack.
7, 17, 22, 47—2, 3, 5.

BATTLE CREEK.
(Calhoun Co.)
Pop., 28,375—G. T. Ry., M. C. Ry., M. Ry.

American Column Co., planing mill.
5.

L. Clapper, planing mill.
5.

J. B. Foglesong Mfg. Co., planing mill, dry kilns.
5, 6.

F. W. French Lumber Co. (mills at Frence, Lake Odessa, Rapid City and Salem, Mich.).

French Timber Co., circular sawmill; capacity, 15,000 ft. Equipment: Edgers, trimmers, electric light plant, commissary. Output: Ash, basswood, beech, birch, butternut, cedar, cherry, cottonwood, elm, red gum, hackberry, hemlock, hickory, hard and soft maple, red and white oak, white pine, poplar, sycamore, tamarack, walnut; crossties, heading, shingles.
1, 2, 3, 4, 6, 7, 10, 12, 16, 19, 21, 22, 23, 30, 31, 33, 34, 40, 42, 46, 47, 49—B, E, G—2, 3, 4, 8, 9.

BAY CITY.
(Bay Co.)
Pop., 49,785—D. B. C. & W. Ry., M. C. Ry., D. & M. Ry., P. M. Ry., G. T. Ry., M. Ry.

Bigelow-Cooper Co., flooring factory; capacity, 30,000 ft. maple flooring. Equipment: Resaw, planing mill, dry kilns, electric light plant. Output: Basswood, beech, birch, hard and soft maple, red oak.
2, 3, 4, 30, 31, 33—5, 6, 8.

Bradley-Miller & Co., planing mill.
5.

E. B. Foss & Co., planing mill.
5.

Handy Bros., Inc., planing mill.
5.

Hanson-Ward Veneer Co., flooring factory; veneer mills. Output: Maple flooring and birch and maple veneers.
4, 30, 31—K.

Hine Lumber Co. (headquarters at Detroit, Mich.), planing mill.
5.

Island Lumber Co., band sawmill; capacity, 25,000 ft. Equipment: Edgers, trimmers, electric light plant. Output: Ash, basswood, beech, birch, butternut, cherry, cottonwood, cypress, dogwood, elm, hemlock, hickory, hard and soft maple, red and white oak, white pine, poplar, spruce, sycamore, tamarack; lath, timbers.
1, 2, 3, 4, 6, 10, 12, 14, 15, 16, 22, 23, 30, 31, 33, 34, 40, 42, 45, 46, 47—F, J—1, 3, 4, 8.

G. D. Jackson Lumber Co. (mills in Canada).

The Kneeland-Bigelow Co., band sawmill; capacity, 50,000 ft. Equipment: Edgers, trimmers, electric light plant, commissary. Output: Ash, basswood, beech, birch, hemlock, hard and soft maple, red oak, spruce; lath, hemlock timbers.
1, 2, 3, 4, 16, 22, 30, 31, 33, 45—F, J—1, 3, 4, 8, 9.

Kneeland, Lunden & Bigelow Co., two band sawmills; capacity, 100,000

Oak, Red	33	Poplar	42	*Box Shooks*	*A*	Band Saw Mill	1
Oak, White	34	Redwood	43	*Cross Ties*	*B*	Circular Saw Mill	2
Pecan	35	Sassafras	44	*Dimension Stock*	*C*	Edger	3
Persimmon	36	Spruce	45	*Handles*	*D*	Trimmer	4
Pine, L. L. Yel.	37	Sycamore	46	*Heading*	*E*	Planing Mill	5
Pine, S. L. Yel	38	Tamarack	47	*Lath*	*F*	Dry Kiln	6
Pine, N. C.	39	Tupelo	48	*Shingles*	*G*	Logging Road	7
Pine, White	40	Walnut	49	*Spokes*	*H*	Elec. Light Plant	8
Pine, Western	41	Willow	50	*Staves*	*I*	Commissary	9
				Timbers	*J*		
				Veneers	*K*		

ft. Equipment: Edgers, trimmers, electric light plant. Output: Ash, basswood, beech, birch, elm, hemlock, hard and soft maple, red and white oak, white pine, poplar, spruce, tamarack; lath, hemlock timbers.
1, 2, 3, 4, 16, 22, 30, 31, 33, 34, 40, 42, 45, 47—F, J—1, 3, 4, 8.

Mathew Lamont's Sons Co., planing mill.
5.

W. H. Nickless, planing mill.
5.

Richardson Lumber Co. (see also Alpena, Mich.), band sawmill; capacity, 75,000 ft. Output: Ash, basswood, beech, birch, elm, hemlock, hard and soft maple, red oak, white pine, Northern pine, spruce; crossties, lath.
1, 2, 3, 4, 16, 22, 30, 31, 33, 40, 41, 45—B, F—1.

Ross & Wentworth, band sawmill; capacity, 60,000 ft. Equipment: Resaw, edgers, trimmers, electric light plant. Output: Ash, basswood, beech, birch, elm, hemlock, hard and soft maple, tamarack; crossties, lath.
1, 2, 3, 4, 16, 22, 30, 31, 46—B, F—1, 3, 4, 8.

Standard Hoop Co., Ltd., band sawmill; capacity, 15,000 ft. Equipment: Edgers, electric light plant. Output: Ash, basswood, beech, birch, cottonwood, elm, hard and soft maple, red and white oak.
1, 2, 3, 4, 12, 16, 22, 30, 31, 33, 34—1, 3, 8.

W. C. Sterling & Son Co. (headquarters at Monroe, Mich.), band sawmill; capacity, 50,000 ft. Equipment: Planing mill (capacity, 40,000 ft.), edgers, trimmers, dry kilns. Output: Ash, basswood, beech, birch, elm, hemlock, hard and soft maple, red oak, white pine, Northern pine, spruce; lath, timbers.
1, 2, 3, 4, 16, 22, 30, 31, 33, 40, 41, 45—F, J—1, 3, 4, 5, 6.

Westover-Kamm Co. Equipment: Resaw, planing mill, dry kilns.
5, 6.

W. D. Young & Co., double band sawmill; capacity, 100,000 ft. Equipment: Planing mills (capacity, 75,000 ft. per day maple flooring), edgers, trimmers, dry kilns, logging road, twenty miles of track, electric light plant. Ouput: Ash, basswood, beech, birch, cherry, elm, hemlock, hard and soft maple, red and white oak, white pine, tamarack; lath.
1, 2, 3, 4, 10, 16, 22, 30, 31, 33, 34, 40, 48—F—1, 3, 4, 5, 6, 7, 8.

BEAR LAKE.
(Manistee Co.)
Pop., 185—Ry. at Chief, M. & N. E. Ry.

J. A. Buckenr, planing mill.
5.

BELDING.
(Ionia Co.)
Pop., 4,575—P. M. Ry.

Belding Lumber Co., planing mill.
5.

BENTON HARBOR.
(Berrien Co.)
Pop., 10,378—P. M. Ry., C. C. C. & St. L. Ry., M. C. Ry.

Peninsular Lumber Co., planing mill.
5.

W. A. Preston, band sawmill; capacity, 10,000 ft. Equipment: Planing mill, edgers, trimmers, dry kilns. Output: Beech, birch, hard and soft maple, red and white oak, Northern pine.
3, 4, 30, 31, 33, 34, 40—1, 3, 4, 5, 6.

BENZONIA.
(Benzie Co.)
Pop., 778—Ry. at Beulah, A. A. Ry.

Fred N. Bailey. (See Beulah, Mich.)

Ash	1	Cedar (Pt. Orf.)	9	Fir	17	Juniper	25
Basswood	2	Cherry	10	Gum, Black	18	Larch	26
Beech	3	Chestnut	11	Gum, Red	19	Locust	27
Birch	4	Cottonwood	12	Gum, Sweet	20	Magnolia	28
Buckeye	5	Cucumber	13	Hackberry	21	Mahogany	29
Butternut	6	Cypress	14	Hemlock	22	Maple, Hard	30
Cedar (Tenn. R.)	7	Dogwood	15	Hickory	23	Maple, Soft	31
Cedar (W. Red)	8	Elm	16	Holly	24	Mulberry	32

BERGLAND.
(Ontonagon Co.)
Pop., 67—D. S. S. & A. Ry.

G. A. Bergland (headquarters at Milwaukee, Wis.), band sawmill; capacity, 30,000 ft. Equipment: Edgers, trimmers, logging road, five miles of track, 60-lb. rails, electric light plant. Output: Ash, birch, elm, hemlock, hard and soft maple, red oak, white pine; lath, shingles.
1, 2, 3, 16, 22, 30, 31, 33, 40—F, G—1, 3, 4, 7, 8.

BEULAH.
(Benzie Co.)
Pop., 385.

Fred N. Bailey (headquarters at Benzonia, Mich.), circular sawmill; capacity, 15,000 ft. Output: Ash, basswood, beech, birch, cedar, elm, hemlock, hard and soft maple, Northern pine.
1, 2, 3, 16, 22, 30, 31, 33, 40—F, G, J—1, 3, 4, 7, 8.

BIG BAY.
(Marquette Co.)
Pop., 185—M. M. & S. E. Ry.

Lake Independence Lumber Co. (headquarters at Chicago, Ill.), band sawmill; capacity, 150,000 ft. Equipment: Resaw, planing mill (capacity, 100,000 ft.), edgers, trimmers, logging road, thirty-five miles of track, 45-lb. rails, electric light plant, commissary. Output: Ash, basswood, birch, elm, hemlock, hard and soft maple, red oak, white pine, spruce, tamarack; lath, shingles.
1, 2, 4, 16, 22, 30, 31, 33, 40, 45, 46—F, G—1, 3, 4, 5, 7, 8, 9.

BIG RAPIDS.
(Mecosta Co.)
Pop., 4,975—P. M. Ry., G. R. & I. Ry.

Jones & Green, planing mill.
5.

Ward Bros., flooring mill, dry kilns. Output: Hard maple flooring; box bending dimension stock.
30—C—6.

BLANCHARD.
(Isabella Co.)
Pop., 87—P. M. Ry.

H. DeWitt, circular sawmill; capacity, 10,000 ft. Equipment: Edgers. Output: Basswood, beech, birch, hemlock, hard and soft maple, white pine.
2, 3, 4, 22, 30, 31, 40—2, 3.

BLANEY.
(Schoolcraft Co.)
Pop., 156—B. & S. Ry.

Wisconsin Land & Lbr. Co. (see Hermansville, Mich.).

BONIFAS.
(Gogebic Co.)
Pop., 78.

Wm. Bonifas Lbr. Co., shingle mill; capacity, 40,000 shingles. Output: Cedar shingles.
G.

R. H. Glawe, shingle mill. Output: Cedar shingles.
G.

BOYNE CITY.
(Charlevoix Co.)
Pop., 5,727—B. C. G. & A. Ry.

Boyne City Handle Co., manufacturers of maple broom handles.
30, 31—D.

Boyne City Lumber Co., two band sawmills; capacity, 65,000 ft. Equipment: Resaw, edgers, trimmers, electric light plant, commissary. Output: Ash, basswood, beech, birch, elm, hemlock, hard maple.
1, 2, 3, 4, 16, 22, 30—1, 3, 4, 8, 9.

G. von Platen (headquarters at Grand Rapids, Mich.), circular sawmill; capacity, 30,000 ft. Equipment: Edgers, trimmers, electric light plant, commissary. Output: Ash, basswood, beech, birch, elm, hemlock, hard and soft maple, red oak, spruce, tamarack; lath, timbers. (Also Iron Mountain, Mich.).
1, 2, 3, 4, 22, 30, 31, 33, 45, 47—F, J—2, 3, 4, 8, 9.

Oak, Red	33	Poplar	42	*Box Shooks*	A	Band Saw Mill	1
Oak, White	34	Redwood	43	*Cross Ties*	B	Circular Saw Mill	2
Pecan	35	Sassafras	44	*Dimension Stock*	C	Edger	3
Persimmon	36	Spruce	45	*Handles*	D	Trimmer	4
Pine, L. L. Yel.	37	Sycamore	46	*Heading*	E	Planing Mill	5
Pine, S. L. Yel	38	Tamarack	47	*Lath*	F	Dry Kiln	6
Pine, N. C.	39	Tupelo	48	*Shingles*	G	Logging Road	7
Pine, White	40	Walnut	49	*Spokes*	H	Elec. Light Plant	8
Pine, Western	41	Willow	50	*Staves*	I	Commissary	9
				Timbers	J		
				Veneers	K		

W. H. White Co., band sawmill; capacity, 70,000 ft. Equipment: Resaw, planing mill (capacity, 25,000 ft.), edgers, trimmers, dry kilns, commissary. Output: Ash, basswood, beech, birch, cherry, elm, hemlock, hard and soft maple, red oak, white pine, spruce, tamarack; lath, shingles.

1, 2, 3, 4, 10, 16, 22, 30, 31, 33, 40, 45, 46—F, G—1, 3, 4, 5, 6, 9.

BRITTON.
(Lenawee Co.)

Pop., 487—W. Ry., L. S. & M. S. Ry.

W. C. Eldred, planing mill.

5.

BROOKLYN.
(Jackson Co.)

Pop., 734—L. S. & M. S. Ry.

Neeley Bros., planing mill.

5.

BYRON CENTER.
(Kent Co.)

Pop., 567—L. S. & M. S. Ry.

C. B. Towner, circular sawmill; capacity, 10,000 ft. Equipment: Edgers, commissary. Output: Ash, basswood, beech, elm, hard and soft mapla, red and white oak, tamarack.

1, 2, 3, 16, 30, 31, 33, 34, 46—2, 3, 9.

CADILLAC.
(Wexford Co.)

Pop. 9,394—A. A. Ry., G. R. & I. Ry.

The Cadillac Handle Co., band sawmill; capacity, 35,000 ft. Equipment: Resaw, edgers, trimmers, logging road, fifteen miles of track, 35-lb. rails, electric light plant. Output: Ash, basswood, beech, birch, cherry, elm, hemlock, hard and soft maple, white pine; broom handles.

1, 2, 3, 4, 10, 16, 22, 30, 31, 40—D—1, 3, 4, 7, 8.

Cadillac Lumber Co., planing mill and resaw.

5.

Cadillac Veneer Co., rotary and sawed veneer mills. Output: Birch and hard maple veneers.

4, 30—K.

Cobbs & Mitchell, Inc., band sawmill; capacity, 80,000 ft. Equipment: Planing mill (capacity, 100,000 ft.), edgers, trimmers, dry kilns, twenty-five miles of track, 45-lb. rails. Output: Ash, basswood, beech, birch, cherry, elm, hemlock, hard and soft maple, white pine; dimension stock. Also maple flooring.

1, 2, 3, 4, 10, 16, 22, 30, 31, 40—C—1, 3, 4, 5, 6, 7.

Cummer-Diggins Co., band sawmill; capacity, 75,000 ft. Equipment: Resaw, planing mill (capacity, 100,000 ft.), edgers, trimmers, dry kilns, logging road, forty-five miles of track, 30-lb. rails, commissary. Output: Ash, basswood, beech, birch, cherry, elm, hemlock, hard and soft maple, red oak, white pine; furniture and vehicle dimension stock, lath, shingles, timbers.

1, 2, 3, 4, 10, 16, 22, 30, 31, 33, 40—C, F, G, J—1, 3, 4, 5, 6, 7, 9.

Haynes Bros. Co., planing mill.

5.

Mitchell Bros. Co., band sawmill; capacity, 70,000 ft. Equipment: Planing mill, edgers, trimmers, dry kilns. Output: Ash, basswood, beech, birch, elm, hemlock, hard and soft maple, red oak, white pine. Also maple flooring.

1, 2, 3, 4, 16, 22, 30, 31, 33, 40—1, 3, 4, 5, 6.

Murphy & Diggins, band sawmill; capacity, 30,000 ft. Equipment: Edgers, trimmers, logging road, seven miles of track, 30-lb. rails, commissary. Output: Ash, basswood, beech,

Ash	1	Cedar (Pt. Orf.)	9	Fir	17	Juniper	25
Basswood	2	Cherry	10	Gum, Black	18	Larch	26
Beech	3	Chestnut	11	Gum, Red	19	Locust	27
Birch	4	Cottonwood	12	Gum, Sweet	20	Magnolia	28
Buckeye	5	Cucumber	13	Hackberry	21	Mahogany	29
Butternut	6	Cypress	14	Hemlock	22	Maple, Hard	30
Cedar (Tenn. R.)	7	Dogwood	15	Hickory	23	Maple, Soft	31
Cedar (W. Red)	8	Elm	16	Holly	24	Mulberry	32

birch, cherry, elm, hemlock, hard maple; furniture dimension stock, lath.

1, 2, 3, 4, 10, 16, 22, 30—C, F—1, 3, 4, 7, 9.

Williams Bros. Co., band sawmill; capacity, 40,000 ft. Equipment: Edgers, trimmers. Output: Ash, basswood, beech, birch, elm, hemlock, hard and soft maple; dimension stock.

1, 2, 3, 4, 16, 22, 30, 31—C—1, 3, 4.

CALDERWOOD.
(Ontonagon Co.)

Pop., 275—Ry. at Trout Creek, D. S. S. & A. Ry.

The De Laittre & Anderson Co., band sawmill; capacity, 35,000 ft. Equipment: Planing mill (capacity, 25,000 ft.), edgers, trimmers, logging road, fourteen miles of track, 56-lb. rails, electric light plant, commissary. Output: Ash, basswood, birch, elm, hemlock, hard and soft maple, red oak, white pine, spruce, tamarack; lath, hemlock timbers.

1, 2, 4, 16, 22, 30, 31, 33, 40, 45, 46—F, J—1, 3, 4, 5, 7, 8, 9.

CALUMET.
(Houghton Co.)

Pop., 21,394—M. R. Ry., C. R. Ry., K. C. Ry.

Schmidt Bros., planing mill.

5.

CARLETON.
(Monroe Co.)

Pop., 924—Ry. at Montgomery, L. S. & M. S. Ry.

C. H. Reiser, circular sawmill; capacity, 15,000 ft. Equipment: Planing mill (capacity, 20,000 ft.), edgers, trimmers, electric light plant, commissary. Output: Basswood, beech, birch, hemlock, hard and soft maple, white pine.

2, 3, 4, 22, 30, 31, 40—2, 3, 4, 5, 8, 9.

CARO.
(Tuscola Co.)

Pop., 2,475—M. C. Ry., D. B. C. & W. Ry.

W. A. Forbes Co., planing mill.

5.

CARP LAKE.
(Emmett Co.)

Pop., 120—G. R. & I. R. R.

H. Munger (headquarters: Petoskey, Mich.), circular sawmill; capacity, 7,000 ft. Equipment: Edgers. Output: Ash, basswood, beech, birch, elm, hemlock, hard and soft maple, white pine, spruce, tamarack.

1, 2, 3, 4, 16, 22, 30, 31, 40, 45, 47—2, 3.

CASS CITY.
(Tuscola Co.)

Pop., 1,378—P. O. & N. Ry.

Cass City Planing Mill & Mfg. Co., planing mill.

5.

CEDAR RIVER.
(Menominee Co.)

Pop., 487—Ry. at Stephenson, C. & N. W. Ry.

S. Crawford & Sons (also Menominee, Mich.), band sawmill; capacity, 60,000 ft. Equipment: Edgers, trimmers, electric light plant, commissary. Output: Ash, basswood, beech, birch, cedar, fir, hemlock, hard and soft maple, red and white oak, white pine, spruce, tamarack; shingles.

1, 2, 3, 4, 7, 17, 22, 30, 31, 33, 34, 40, 45, 47—G—1, 3, 4, 8, 9.

CEDARVILLE.
(Mackinac Co.)

Pop., 154—Ry. at St. Ignace, D. S. S. & A. Ry.

H. P. Hossack & Co., circular sawmill; capacity, 20,000 ft. Equipment: Resaw, planing mill, edgers, trimmers, commissary. Output: Birch, hemlock, hard maple, white pine, poplar, spruce; lath, shingles, timbers.

4, 22, 30, 40, 42, 45—F, G, J—2, 3, 4, 5, 9.

Oak, Red	33	Poplar	42	*Box Shooks*	*A*	Band Saw Mill	1
Oak, White	34	Redwood	43	*Cross Ties*	*B*	Circular Saw Mill	2
Pecan	35	Sassafras	44	*Dimension Stock*	*C*	Edger	3
Persimmon	36	Spruce	45	*Handles*	*D*	Trimmer	4
Pine, L. L. Yel.	37	Sycamore	46	*Heading*	*E*	Planing Mill	5
Pine, S. L. Yel	38	Tamarack	47	*Lath*	*F*	Dry Kiln	6
Pine, N. C.	39	Tupelo	48	*Shingles*	*G*	Logging Road	7
Pine, White	40	Walnut	49	*Spokes*	*H*	Elec. Light Plant	8
Pine, Western	41	Willow	50	*Staves*	*I*	Commissary	9
				Timbers	*J*		
				Veneers	*K*		

CENTRAL LAKE.
(Antrim Co.)
Pop., 984—P. M. Ry.

Central Lake Const. Co., circular sawmill; capacity, 10,000 ft. Equipment: Circular resaw, planing mill (capacity, 10,000 ft.), edgers, dry kilns. Output: Ash, basswood, beech, birch, elm, hemlock, hard maple, spruce; crossties, shingles.
1, 2, 3, 4, 16, 22, 30, 45—B, G—2, 3, 5, 6.

CHARLES.
(Mackinac Co.)
Pop., 90—Ry. at St. Ignace, D. S. S. & A. Ry.

Laud Lumber Co., circular sawmill; capacity, 35,000 ft. Equipment: Logging road, three miles of track, 20 and 25-lb. rails. (Not operating.)
2, 7.

CHARLEVOIX.
(Charlevoix Co.)
Pop., 2,657—P. M. Ry.

Burgess & Cooper, circular sawmill; capacity, 15,000 ft. Equipment: Edgers. (Not operating.)
2, 3.

Charlevoix Lumber Co., circular sawmill; planing mill. (Not operating.)
2, 5.

CHASSELL.
(Houghton Co.)
Pop., 770—D. S. S. & A. Ry.

C. H. Worcester Co. (headquarters at Chicago, Ill., mill also at Ontonagon, Mich., Greenwood Lumber Co.), band sawmill; capacity, 80,000 ft. Equipment: Resaw, planing mill (capacity, 40,000 ft.), edgers, trimmers, logging road, twelve miles of track, 60-lb. rails, electric light plant. Output: Ash, basswood, birch, elm, hemlock, hard and soft maple, white pine, spruce, tamarack; crossties, lath, shingles.
1, 2, 4, 16, 22, 30, 31, 40, 45, 47—B, F, G—1, 3, 4, 5, 7, 8.

CHEBOYGAN.
(Cheboygan Co.)
Pop., 7,315—M. C. Ry., D. & M. Ry.

Joseph Bourrie, planing mill.
5.

Cheboygan Mfg. Co., planing mill.
5.

Embury-Martin Lumber Co., shingle mill; capacity, 40,000 ft. Output: Cedar shingles and lath.
G, F.

A. T. Wollanger, circular sawmill; capacity, 15,000 ft. Equipment: Edgers, trimmers, electric light plant. Output: Hard maple, tamarack; shingles.
30, 47—G—2, 3, 4, 8.

CHURCH.
(Hillsdale Co.)
(P. O. at Pittsford.)
Pop., 175—Ry. at Pittsford, L. S. & M. S. Ry.

Charles Ottman & Sons, circular sawmill; capacity, 10,000 ft. Equipment: Edgers. Output: Basswood, beech, birch, elm, hard and soft maple, white pine.
2, 3, 4, 16, 30, 31, 40—2, 3.

CLARENCE.
(Clare Co.)
Pop., 110.

H. Apel & Sons, planing mill.
5.

COLDWATER.
(Branch Co.)
Pop., 6,345—L. S. & M. S. Ry.

Ball & Son, planing mill.
5.

COLON.
(St. Joseph Co.)
Pop., 995—M. C. Ry.

Wm. B. Tomlinson, planing mill.
5.

Ash	1	Cedar (Pt. Orf.)	9	Fir	17	Juniper	25
Basswood	2	Cherry	10	Gum, Black	18	Larch	26
Beech	3	Chestnut	11	Gum, Red	19	Locust	27
Birch	4	Cottonwood	12	Gum, Sweet	20	Magnolia	28
Buckeye	5	Cucumber	13	Hackberry	21	Mahogany	29
Butternut	6	Cypress	14	Hemlock	22	Maple, Hard	30
Cedar (Tenn. R.)	7	Dogwood	15	Hickory	23	Maple, Soft	31
Cedar (W. Red)	8	Elm	16	Holly	24	Mulberry	32

COOPERSVILLE.
(Ottawa Co.)
Pop., 285—G. T. Ry.

Van Allsburg & Bush, planing mill.
5.

COPEMISH.
(Manistee Co.)
Pop., 641—A. A. Ry., M. & N. E. Ry., A. & B. R. Ry.

M. T. Crimmins, circular sawmill; capacity, 15,000 ft. Equipment: Planing mill (capacity, 10,000 ft.), edgers, trimmers. Output: Beech, hemlock, hard maple, tamarack.
3, 22, 30, 46—2, 3, 4, 5.

CRYSTAL FALLS.
(Iron Co.)
Pop., 4,246—C. & N. W. Ry., C. M. & St. P. Ry.

Iron County Lumber & Fuel Co., circular sawmill; capacity, 15,000 ft. Equipment: Resaw, planing mill, edgers, trimmers. Output: Cherry, hemlock, white pine, spruce, tamarack; crossties, lath.
10, 22, 40, 45, 47—B, F—2, 3, 4, 5.

CURRAN.
(Alcona Co.)
Pop., 25.

Jno. W. Weed, circular sawmill; capacity, 15,000 ft. Equipment: Edgers. Output: Basswood, cedar, hemlock, hard maple, white pine; shingles.
2, 7, 22, 30, 40—G—2, 3.

DECATUR.
(VanBuren Co.)
Pop., 1,516—M. C. Ry.

J. G. Hirst, circular sawmill; capacity, 10,000 ft. Output: Ash, beech, birch, elm, hard and soft maple, red and white oak.
1, 3, 4, 16, 30, 31, 33, 34—2.

DECKER.
(Sanilac Co.)
Pop., 60—Via Mariette.

George Perrott, circular sawmill; capacity, 5,000 ft. Equipment: Planing mill (capacity, 6,000 ft.), edgers, trimmers. Output: Basswood, beech, birch, elm, hemlock, hard and soft maple, red and white oak, white pine.
2, 3, 4, 16, 22, 30, 31, 33, 34, 40—2, 3, 4, 5.

DECKERVILLE.
(Sanilac Co.)
Pop., 625—P. M. Ry.

John Reinelt, planing mill.
5.

DEFIANCE.
(Delta Co.)
Pop., 73—Ry. name Trombley, C. & N. W. Ry.

Hall-Werline Co. (headquarters at Escanaba, Mich.), circular sawmill; capacity, 15,000 ft. Equipment: Resaw, planing mill (capacity, 10,000 ft.), edgers, trimmers. Output: Birch, hemlock, hard and soft maple, tamarack; crossties, shingles.
4, 22, 30, 31, 47—B, G—2, 3, 4, 5.

DETROIT.
(Wayne Co.)
Pop., 498,978—D. T. Ry., W. Ry., M. C. Ry., L. S. & M. S. Ry., P. M. Ry., G. T. Ry., D. U. Ry., D. T. & I. Ry., D. & T. S. L. Ry., C. P. Ry.

Alger, Smith & Co. (See Duluth, Minn.)

Arthur R. Armstrong, planing mill.
5.

John Beyster & Sons, planing mill.
5.

The Brownlee Co., planing mill.
5.

Brown-Hawkins Lumber Co., planing mill.
5.

W. E. Carpenter. (See Topinabee, Mich.)

Charcoal Iron Co. of America. (See Newberry, Mich.)

Oak, Red	33	Poplar	42	*Box Shooks*	*A*	Band Saw Mill	1
Oak, White	34	Redwood	43	*Cross Ties*	*B*	Circular Saw Mill	2
Pecan	35	Sassafras	44	*Dimension Stock*	*C*	Edger	3
Persimmon	36	Spruce	45	*Handles*	*D*	Trimmer	4
Pine, L. L. Yel.	37	Sycamore	46	*Heading*	*E*	Planing Mill	5
Pine, S. L. Yel	38	Tamarack	47	*Lath*	*F*	Dry Kiln	6
Pine, N. C.	39	Tupelo	48	*Shingles*	*G*	Logging Road	7
Pine, White	40	Walnut	49	*Spokes*	*H*	Elec. Light Plant	8
Pine, Western	41	Willow	50	*Staves*	*I*	Commissary	9
				Timbers	*J*		
				Veneers	*K*		

Detroit Lumber Co., planing mill.
5.

Dwight Lbr. Co. (Planing mill at River Rouge, Mich.)

J. M. Earle Lumber Co. Equipment: Resaw, planing mill, trimmers.
4, 5.

Thomas Forman Co. (See also Heidelberg, Ky.) Harding flooring mill.

Grace Harbor Lumber Co., planing mill.
5.

Grayling Lbr. Co. (See Arkansas City, Ark., and Monroe, La.)

J. H. A. Haberkorn Co., planing mill.
5.

C. J. Hanna, planing mill, dry kilns.
5, 6.

Harcus & Co., planing mill.
5.

Hine Lumber Co. (also Bay City, Mich.), planing mill.
5.

Huebner Mfg. Co., planing mill.
5.

Frank Japes, planing mill.
5.

Chas. W. Kotcher, planing mill.
5.

Linsell Co. Equipment: Resaw, planing mill, dry kilns.
5, 6.

Lowrie & Robinson Lumber Co., planing mill.
5.

W. A. C. Miller Co., planing mill.
5.

William Munroe Co., planing mill.
5.

Frank M. Pauli, planing mill.
5.

Purdy Lumber & Mfg. Co., planing mill.
5.

F. M. Sibley Lumber Co., planing mill.
5.

Southwick-Pow Co., planing mill.
5.

Tonn & Schreiber, planing mill.
5.

Andrew C. Sisman Co. Equipment: Resaw, planing mill, dry kilns.
5, 6.

J. F. Weber & Co., planing mill.
5.

Webster & McCausey Lumber Co., planing mill.
5.

DIMONDALE.
(Eaton Co.)

Pop., 375—M. R. Ry., C. R. Ry.

D. P. Ashley, planing mill.
5.

DOLLARVILLE.
(Luce Co.)

Pop., 90—D. S. S. & A. R. R.

South Shore Cedar Co. (headquarters: Newberry, Mich.), circular sawmill; capacity, 25,000 ft. Equipment: Electric light plant, commissary. Output: Ash, birch, cedar, elm, hemlock, spruce, tamarack; lath, timbers.
1, 4, 16, 22, 45, 47—2, 8, 9.

DOSTER.
(Barry Co.)

Pop., 185—M. C. Ry., M. Ry.

G. J. Doster, portable circular sawmill. Equipment: Edgers. Output:

Ash	1	Cedar (Pt. Orf.)	9	Fir	17	Juniper	25
Basswood	2	Cherry	10	Gum, Black	18	Larch	26
Beech	3	Chestnut	11	Gum, Red	19	Locust	27
Birch	4	Cottonwood	12	Gum, Sweet	20	Magnolia	28
Buckeye	5	Cucumber	13	Hackberry	21	Mahogany	29
Butternut	6	Cypress	14	Hemlock	22	Maple, Hard	30
Cedar (Tenn. R.)	7	Dogwood	15	Hickory	23	Maple, Soft	31
Cedar (W. Red)	8	Elm	16	Holly	24	Mulberry	32

Ash, basswood, beech, elm, white oak.
1, 2, 3, 16, 34—2, 3.

DOUGLAS.
(Allegan Co.)

Pop., 624—Ry. at Holland, P. M. Ry.

E. E. Weed & Co., circular sawmill; capacity, 15,000 ft. Equipment: Planing mill, rotary veneer mills. Output: Ash, basswood, beech, elm, hemlock, hard and soft maple, sycamore; heading, basket veneers.
1, 2, 3, 16, 22, 30, 31, 46—E, K—2, 5.

DOWAGIAC.
(Cass Co.)

Pop., 5,727—M. C. Ry.

Doll & Murphy, planing mill.
5.

M. Judd & Son, resaw and planing mill.
5.

Lindsley & Tourje, planing mill.
5.

Phillips Lbr. Co. (see Pokagon, Mich.).

EAST JORDAN.
(Charlevoix Co.)

Pop., 2,710—E. J. & S. Ry., D. & C. Ry.

East Jordan Lumber Co., band and circular sawmill; capacity, 70,000 ft. Equipment: Two resaws, planing mill, edgers, trimmers, dry kilns, commissary. Output: Ash, basswood, beech, birch, cherry, elm, hemlock, hard and soft maple, white pine; lath, shingles.
1, 2, 3, 4, 10, 16, 22, 30, 31, 40—F, G—1, 2, 3, 4, 5, 6, 9.

EAST LEROY.
(Calhoun Co.)

Pop., 265—M. C. Ry.

D. L. Swain, circular sawmill; capacity, 15,000 ft. Output: Ash, basswood, butternut, cherry, elm, hickory, hard and soft maple, red and white oak, poplar, tamarack; crossties.
1, 2, 6, 10, 16, 23, 30, 31, 33, 34, 42, 47—B—2.

EAST TAWAS.
Iosco Co.)

Pop., 1,675—E. M. Ry., D. & M. Ry.

Barkman Lbr. Co., circular sawmill; capacity, 10,000 ft. Equipment: Planing mill. Output: Hemlock, white pine, poplar, tamarack; box shooks, lath.
22, 40, 42, 47—A, F—2, 5.

Gardner Richards, band sawmill; capacity, 25,000 ft. Equipment: Edgers, trimmers. Output: Ash, basswood, beech, birch, elm, hemlock, hard maple.
1, 2, 3, 4, 16, 22, 30—1, 3, 4.

EDMORE.
(Montcalm Co.)

Pop., 927—P. M. Ry.

Pfeifler & Burch, circular sawmill; capacity, 25,000 ft. Equipment: Edgers, trimmers, electric light plant, commissary. Output: Ash, basswood, beech, birch, elm, hemlock, hard maple, spruce, tamarack; crossties, lath, shingles.
1, 2, 3, 4, 16, 22, 30, 45, 47—B, F, G—2, 3, 4, 8, 9.

EDWARDSBURG.
(Cass Co.)

Pop. 715—G. T. Ry.

E. Earl Bishop, circular sawmill; capacity, 10,000 ft. Equipment: Planing mill, edgers. Output: Ash, basswood, beech, elm, hard and soft maple, red and white oak, poplar, sycamore, walnut; crossties, timbers, car stock.
1, 2, 3, 16, 30, 31, 33, 34, 42, 46, 49—B, C, J—2, 3, 5.

Oak, Red	33	Poplar	42	*Box Shooks*	*A*	Band Saw Mill	1
Oak, White	34	Redwood	43	*Cross Ties*	*B*	Circular Saw Mill	2
Pecan	35	Sassafras	44	*Dimension Stock*	*C*	Edger	3
Persimmon	36	Spruce	45	*Handles*	*D*	Trimmer	4
Pine, L. L Yel.	37	Sycamore	46	*Heading*	*E*	Planing Mill	5
Pine, S. L. Yel	38	Tamarack	47	*Lath*	*F*	Dry Kiln	6
Pine, N. C.	39	Tupelo	48	*Shingles*	*G*	Logging Road	7
Pine, White	40	Walnut	49	*Spokes*	*H*	Elec. Light Plant	8
Pine, Western	41	Willow	50	*Staves*	*I*	Commissary	9
				Timbers	*J*		
				Veneers	*K*		

Pearson & Pearson, circular sawmill; capacity, 20,000 ft. Equipment: Edgers, trimmers. Output: Ash, basswood, beech, cherry, elm, hickory, hard and soft maple, red and white oak, poplar, sycamore, walnut; crossties, timbers.
1, 2, 3, 10, 16, 23, 30, 31, 33, 34, 42, 46, 49—B, J—2, 3, 4.

ELKTON.
(Huron Co.)
Pop. 735—S. F. & H. Ry.

Charles Prast, planing mill.
5.

ENGADINE.
(Mackinac Co.)
Pop., ——M. St. P. & S. Ste M. Ry.

Fruman Lumber Co., manufacturers of shingles and cedar products.
G.

ESCANABA.
(Delta Co.)
Pop., 15,135—C. & N. W. Ry., E. & L. S. Ry.

James R. Andrews, circular sawmill; capacity, 25,000 ft. Equipment: Resaw, planing mill, electric light plant, commissary. Output: Ash, basswood, beech, birch, elm, hemlock, hard and soft maple; lath, shingles, timbers.
1, 2, 3, 4, 16, 23, 30, 31—F, G, J—2, 5, 8, 9.

Birds Eye Veneer Co., rotary veneer mills. Equipment: Dry kilns, electric light plant. Output: Birch, plain and bird's-eye maple and oak veneer.
30, 33, 34—K—6, 8.

Escanaba Veneer Co., circular sawmill. Equipment: Dry kilns, rotary veneer mills, electric light plant. Output: Birch, maple and oak veneer.
4, 30, 33, 34—K—2, 6, 8.

Hall-Werline Co. (see Defiance, Mich.).

Helena Land & Lbr. Co. (see Mill Stack, Mich.).

Stegath Lumber Co., planing mill.
5.

I. Stephenson Co. (headquarters at Mells, Mich.), band sawmill; capacity, 40,000 ft. Equipment: Resaw, planing mill (capacity, 50,000 ft.), edgers, trimmers, dry kilns, logging road, twenty miles of track, 45-lb. rails, electric light plant, commissary. Output: Cedar, hemlock, hard and soft maple, red and white oak, white pine, tamarack.
9, 23, 30, 31, 33, 34, 40, 47—1, 3, 4, 5, 6, 7, 8, 9.

EVART.
(Osceola Co.)
Pop. 1,600—P. M. Ry.

Evart Planing Mill, planing mill.
5.

EWEN.
(Ontonagon Co.)
Pop., 1,850—D. S. S. & A. Ry.

L. Jensen Co., circular sawmill; capacity, 10,000 ft. Equipment: Resaw, planing mill (capacity, 10,000 ft.), edgers, trimmers, electric light plant. Output: Cedar, hemlock, holly, hard and soft maple, red and white oak, white pine, tamarack; timbers.
9, 22, 24, 30, 31, 33, 34, 40, 47—J—2, 3, 4, 5, 8.

FAIRFIELD.
(Lenawee Co.)
Pop., 265—Ry. at Jasper, L. S. & M. S. Ry.

White Bros., planing mill (capacity, 5,000 ft.).
5.

FARWELL.
(Clare Co.)
Pop., 735—P. M. Ry., A. A. Ry.

J. L. Litchfield, circular sawmill; capacity, 8,000 ft. Equipment: Planing mill (capacity, 10,000 ft.), edgers,

Ash	1	Cedar (Pt. Orf.)	9	Fir	17	Juniper	25
Basswood	2	Cherry	10	Gum, Black	18	Larch	26
Beech	3	Chestnut	11	Gum, Red	19	Locust	27
Birch	4	Cottonwood	12	Gum, Sweet	20	Magnolia	28
Buckeye	5	Cucumber	13	Hackberry	21	Mahogany	29
Butternut	6	Cypress	14	Hemlock	22	Maple, Hard	30
Cedar (Tenn. R.)	7	Dogwood	15	Hickory	23	Maple, Soft	31
Cedar (W. Red)	8	Elm	16	Holly	24	Mulberry	32

dry kilns. Output: Basswood, beech, birch, elm, hemlock, hard and soft maple, red and white oak; timbers.
2, 3, 4, 16, 22, 30, 31, 33, 34—J—2, 3, 5, 6.

FERRY.
(Oceana Co.)
Pop., 225—Ry. at Shelby, P. M. Ry.

Powers & Critchett (mill also at Standard, La.), circular sawmill; capacity, 8,000 ft. Equipment: Resaw, planing mill (capacity, 10,000 ft.), edgers. Output: Birch, cedar, hard and soft maple, red and white oak, white pine, tamarack.
4, 9, 30, 31, 33, 34, 40, 47—2, 3, 5.

FIBRE.
(Chippewa Co.)
Pop., 40.

Wenzel Lumber Co., circular sawmill; capacity, 20,000 ft. Equipment: Edgers, trimmers, logging road, two and one-half miles of track, 16-lb. rails, electric light plant, commissary. Output: Ash, birch, fir, hemlock, hard and soft maple, white pine, spruce, tamarack; crossties, lath, shingles.
1, 4, 17, 22, 30, 31, 40, 45, 47—B, F, G—2, 3, 4, 7, 8, 9.

FLINT.
(Genesee Co.)
Pop., 40,785—G. T. Ry., P. M. Ry., M. Ry.

Flint Lumber Co., planing mill.
5.

Imperial Wheel Co., dry kilns. Output: Hickory auto wheel stock.
23—C—6.

FORSYTH.
(Marquette Co.)
Pop., 978—Ry. name Little Lake, C. & N. W., M. M. & S. E. Ry.

Little Lake Lumber Co., circular sawmill; capacity, 30,000 ft. Equipment: Resaw, planing mill, edgers, trimmers, electric light plant, commissary. Output: Ash, basswood, birch, elm, hemlock, hard and soft maple, white pine, spruce, tamarack; box snooks.
1, 2, 4, 16, 22, 30, 31, 40, 45, 47—A—2, 3, 4, 5, 8, 9.

FOSTER CITY.
(Dickinson Co.)
Pop., 475—C. & N. W. Ry.

Morgan Lumber & Cedar Co. (headquarters: Oshkosh, Wis.), band sawmill; capacity, 40,000 ft. Equipment: Resaw, planing mill (capacity, 30,000 ft.), edgers, trimmers, electric light plant, commissary. Output: Ash, basswood, beech, birch, elm, hemlock, hard maple, white pine, spruce, tamarack; lath, shingles, hemlock timbers.
1, 2, 3, 4, 22, 30, 40, 45, 47—F, G, J—1, 3, 4, 5, 8, 9.

FOSTORIA.
(Tuscola Co.)
Pop., 525—P. M. Ry.

Noah Tompkins & Son, planing mill.
5.

FOUNTAIN.
(Mason Co.)
Pop., 330—P. M. Ry.

Booth-Schoneheer Co., planing mill.
5.

FOWLER.
(Clinton Co.)
Pop., 643—G. T. Ry.

Albert Motz, circular sawmill; capacity, 6,000 ft. Equipment: Planing mill (capacity, 5,000 ft.), edgers. Output: Ash, basswood, beech, birch, elm, hemlock, hard and soft maple, red and white oak, white pine, tamarack.
1, 2, 3, 4, 16, 22, 30, 31, 33, 34, 40, 47—2, 3, 5.

FRANKENMUTH.
(Saginaw Co.)
Pop., 824—M. Ry.

Veitengruber Bros., circular sawmill; capacity, 8,000 ft. Equipment: Plan-

Oak, Red	33	Poplar	42	*Box Shooks*	*A*	Band Saw Mill	1
Oak, White	34	Redwood	43	*Cross Ties*	*B*	Circular Saw Mill	2
Pecan	35	Sassafras	44	*Dimension Stock*	*C*	Edger	3
Persimmon	36	Spruce	45	*Handles*	*D*	Trimmer	4
Pine, L. L. Yel.	37	Sycamore	46	*Heading*	*E*	Planing Mill	5
Pine, S. L. Yel	38	Tamarack	47	*Lath*	*F*	Dry Kiln	6
Pine, N. C.	39	Tupelo	48	*Shingles*	*G*	Logging Road	7
Pine, White	40	Walnut	49	*Spokes*	*H*	Elec. Light Plant	8
Pine, Western	41	Willow	50	*Staves*	*I*	Commissary	9
				Timbers	*J*		
				Veneers	*K*		

ing mill (capacity, 10,000 ft.), edgers. Output: Beech, birch, elm, hemlock, hard and soft maple, red and white oak, white pine, spruce.

3, 4, 16, 22, 30, 31, 33, 34, 40, 45—2, 3, 5.

FRANKFORT.

(Benzie Co.)

Pop., 1,825—A. A. Ry.

Julius Courville, planing mill.

5.

FRASER.

(Macomb Co.)

Pop., 385—G. T. Ry.

Chas. Steffens, circular sawmill; capacity, 20,000 ft. Equipment: Planing mill, edgers, electric light plant. Output: Ash, elm, hickory, hard and soft maple, red and white oak; oak timbers.

1, 16, 23, 30, 31, 33, 34—J—2, 3, 5, 8.

FREEPORT.

(Barry Co.)

Pop., 634—P. M. Ry.

C. A. Curtiss, circular sawmill; capacity, 10,000 ft. Equipment: Resaw, planing mill (capacity, 5,000 ft.), edgers, trimmers, dry kilns. Output: Ash, basswood, beech, birch, butternut, cherry, elm, hackberry, hickory, hard and soft maple, red and white oak, white pine, poplar, sassafras, spruce, sycamore, tamarack, walnut, willow; crossties, furniture and vehicle dimension stock, lath, timbers.

1, 2, 3, 4, 6, 10, 16, 21, 23, 30, 31, 33, 34, 40, 42, 44, 45, 46, 47 49, 50—B, C, F, J—2, 3, 4, 5, 6.

FRENCE.

(Kalkaska Co.)

Pop., 40.

F. W. French Lumber Co. (headquarters at Battle Creek, Mich.), circular sawmill; capacity, 10,000 ft. Equipment: Edgers, trimmers. Output: Ash, basswood, beech, elm, hickory, hard and soft maple, red and white oak, sycamore; crossties.

1, 2, 3, 16, 23, 30, 31, 33, 34, 46—B—2, 3, 4.

FULTON.

(Kalamazoo Co.)

Pop., 300—R. R. Vickburg.

Weeks & Guthrie, circular sawmill; capacity, 10,000 ft. Equipment: Planing mill. Output: Ash, basswood, beech, cherry, elm, hackberry, hickory, hard and soft maple, red and white pine, sycamore, tamarack, walnut.

1, 2, 3, 10, 16, 21, 23, 30, 31, 33, 34, 46, 47, 49—2, 5.

GARNET.

(Mackinac Co.)

Pop., 50—M. St. P. & S. Ste. M. Ry.

Wellman Aldridge, circular sawmill; capacity, 5,000 ft. Output: Ash, basswood, beech, birch, elm, hemlock, hard and soft maple, red oak, spruce, tamarack.

1, 2, 3, 4, 16, 23, 30, 31, 33, 45, 47—2.

D. N. McLeod Lumber Co., band sawmill; capacity, 40,000 ft. Equipment: Planing mill (capacity, 50,000 ft.), edgers, trimmers, logging road, ten miles of track, 45-lb. rails, electric light plant, commissary. Output: Ash, basswood, beech, birch, elm, hemlock, hard and soft maple, red oak, white pine, spruce, tamarack; crossties, lath, timbers.

1, 2, 3, 4, 16, 22, 30, 31, 33, 40, 45, 47—B, F, J—1, 3, 4, 5, 7, 8, 9.

GAYLORD.

(Otsego Co.)

Pop., 1,725—M. C. Ry., B. C. G. & A. Ry.

Humphrey Bros., planing mill.

5.

Saginaw Wood Products Co., band sawmill; capacity, 50,000 ft. Equipment: Resaw, planing mills, edgers,

Ash	1	**Cedar (Pt. Orf.)**	9	**Fir**	17	**Juniper**	25
Basswood	2	**Cherry**	10	**Gum, Black**	18	**Larch**	26
Beech	3	**Chestnut**	11	**Gum, Red**	19	**Locust**	27
Birch	4	**Cottonwood**	12	**Gum, Sweet**	20	**Magnolia**	28
Buckeye	5	**Cucumber**	13	**Hackberry**	21	**Mahogany**	29
Butternut	6	**Cypress**	14	**Hemlock**	22	**Maple, Hard**	30
Cedar (Tenn. R.)	7	**Dogwood**	15	**Hickory**	23	**Maple, Soft**	31
Cedar (W. Red)	8	**Elm**	16	**Holly**	24	**Mulberry**	32

trimmers, dry kilns, electric light plant. Output: Hemlock, hard maple.

22, 30—1, 3, 4, 5, 6, 8.

GERMFASK.

(Schoolcraft Co.)

Pop., 275—Ry. at Seney, D. S. S. & A. Ry.

D. F. Morrison, circular sawmill; capacity, 10,000 ft. Equipment: Planing mill (capacity, 15,000 ft.). Output: Ash, basswood, beech, birch, elm, hemlock, hard and soft maple, red and white oak, spruce; lath.

1, 2, 3, 4, 16, 22, 30, 31, 33, 34, 45—F—2, 5.

GIBBS CITY.

(Iron Co.)

Pop., 140.

R. F. Gibbs & Son, circular sawmill; capacity, 25,000 ft. Equipment: Edgers, trimmers, logging road, twelve miles of track, 56-lb. rails, electric light plant, commissary. Output: Ash, basswood, birch, elm, hemlock, hard maple, white pine, spruce, tamarack; lath, timbers.

1, 2, 4, 16, 22, 30, 40, 45, 47—F, J—2, 3, 4, 7, 8, 9.

GILCHRIST.

(Mackinac Co.)

Pop., 100—M. St. P. & St. M.

A. B. Klise Lbr. Co. (headquarters: Petosky, Mich.), circular sawmill; capacity, 20,000 ft. Equipment: Planing mill (capacity, 30,000 ft.), edgers, trimmers, electric light plant. Output: Ash, beech, birch, elm, fir, hemlock, hard and soft maple, white pine, spruce, tamarack; lath, hemlock timbers.

1, 3, 4, 16, 17, 22, 30, 31, 40, 45, 47—F, J—2, 3, 4, 5, 8.

GLADSTONE.

(Delta Co.)

Pop., 4,723—M. St. P. & S. Ste M. Ry.

The MacGillis & Gibbs Co. Output: Cedar posts, poles, piling and crossties. Also yards at Duluth and Minneapolis, Minn. Headquarters: Milwaukee, Wis.

B.

Northwestern Cooperage & Lbr. Co., band sawmill; capacity, 100,000 ft. Equipment: Resaw, planing mill (capacity, 100,000 ft.), edgers, dry kilns. Output: Ash, basswood, beech, birch, cedar, elm, fir, hemlock, hard and soft maple, white and northern pine, spruce, tamarack; lath, timbers. Also hardwood flooring.

1, 2, 3, 4, 8, 16, 17, 22, 30, 31, 40, 41, 45, 47—F, J—1, 3, 5, 6.

GLADWIN.

(Gladwin Co.)

Pop., 1,334—M. C. Ry.

J. V. Vanest & Son, planing mill.

5.

GLEN HAVEN.

(Leelanan Co.)

Pop., 197—Ry. at Cedar, M. & N. E. Ry.

D. H. Day, band sawmill; capacity, 60,000 ft. Equipment: Edgers, trimmers. Output: Ash, basswood, beech, birch, elm, hemlock, hard and soft maple, red and white oak, white pine, spruce, tamarack; lath

1, 2, 3, 4, 16, 22, 30, 31, 33, 34, 40, 45, 47—F—1, 3, 4.

GLENWOOD.

(Cass Co.)

Pop., 110—M. C. Ry.

Hampton Stock Farm Co., circular sawmill; capacity, 10,000 ft. Equipment: Resaw, gang saw, dry kilns, electric light plant. Output: Ash, elm, hard and soft maple, red and white oak, poplar; box shooks, heading.

1, 16, 30, 31, 33, 34, 42—A, E—2, 6, 8.

Oak, Red	33	**Poplar**	42	*Box Shooks*	*A*	Band Saw Mill	1
Oak, White	34	**Redwood**	43	*Cross Ties*	*B*	Circular Saw Mill	2
Pecan	35	**Sassafras**	44	*Dimension Stock*	*C*	Edger	3
Persimmon	36	**Spruce**	45	*Handles*	*D*	Trimmer	4
Pine, L. L. Yel.	37	**Sycamore**	46	*Heading*	*E*	Planing Mill	5
Pine, S. L. Yel	38	**Tamarack**	47	*Lath*	*F*	Dry Kiln	6
Pine, N. C.	39	**Tupelo**	48	*Shingles*	*G*	Logging Road	7
Pine, White	40	**Walnut**	49	*Spokes*	*H*	Elec. Light Plant	8
Pine, Western	41	**Willow**	50	*Staves*	*I*	Commissary	9
				Timbers	*J*		
				Veneers	*K*		

GRAND RAPIDS.

(Kent Co.)

Pop., 115,732—G. R. & I. Ry., L. S. & M. S. Ry., P. M. Ry., M. C. Ry., G. T. Ry., M. Ry.

Antrim Iron Co. (See Mancelona, Mich.)

Buffalo River Lumber Co., planing mill.
5.

Felger-Robbins Co. (mill at Havana, Cuba), band sawmill; capacity, 15,000 ft. Equipment: Edgers, trimmers. Output: Mahogany and Cuban cedar and other native Cuban woods,
29—1, 3, 4.

P. C. Fuller Co., producers of pine, hemlock and hardwood logs, commissary at Watersmeet, Mich.
22, 33, 34, 40—9.

Grand Rapids Lumber Co. Equipment: Resaw, planing mill, dry kilns.
5, 6.

Grand Rapids Veneer Works, band sawmill; capacity, 40,000 ft. Equipment: Resaw, edgers, trimmers, dry kilns, rotary and sawed veneer mills, electric light plant. Output: Ash, basswood, butternut, elm, hard and soft maple, red and white oak; veneers.
1, 2, 6, 16, 30, 31, 33, 34—K—1, 3, 4, 6, 8.

Hackley-Phelps-Bonnell Co. (See Phelps, Wis.)

Hanford Lumber Co., planing mill.
5.

F. Letellier & Co., planing mill.
5.

Northland Lumber Co. (See Green Bay, Wis.)

C. A. Spears & Son (also Grandville, Mich.), planing mill.
5.

Stiles Bros. Co. Equipment: Resaw, planing mill, edgers, trimmers, dry kilns.
3, 4, 5, 6.

Turtle Lake Lumber Co. (See Winchester, Wis.)

Valley City Lumber Co. (See Thomaston, Mich.)

Van Keulen & Winchester Lumber Co. (See Interlocken, Mich.)

Vilas County Lbr. Co. (Mill at Winegar, Wis.)

G. von Platen. (See Boyne City and Iron Mountain, Mich.)

GRANDVILLE.

(Kent Co.)

Pop., 879—P. M. Ry.

C. A. Spear & Son (headquarters at Grand Rapids, Mich.), planing mill.
5.

GRAWN.

(Grand Traverse Co.)

Pop., 78—P. M. Ry.

D. E. Crandall & Son, circular sawmill; capacity, 15,000 ft. Equipment: Planing mill (capacity, 12,000 ft.), edgers, trimmers, commissary. Output: Ash, basswood, beech, birch, elm, hemlock, hard and soft maple, white pine, spruce, tamarack; lath, shingles.
1, 2, 3, 4, 16, 22, 30, 31, 40, 45, 47—F, G—2, 3, 4, 5, 9.

GRAYLING.

(Crawford Co.)

Pop., 1,997—M. & N. E. Ry., M. C. Ry.

R. Hanson & Sons, band sawmill; capacity, 40,000 ft. Equipment: Planing mill (capacity, 100,000 ft.), edgers, trimmers, electric light plant.

Ash	1	Cedar (Pt. Orf.)	9	Fir	17	Juniper	25
Basswood	2	Cherry	10	Gum, Black	18	Larch	26
Beech	3	Chestnut	11	Gum, Red	19	Locust	27
Birch	4	Cottonwood	12	Gum, Sweet	20	Magnolia	28
Buckeye	5	Cucumber	13	Hackberry	21	Mahogany	29
Butternut	6	Cypress	14	Hemlock	22	Maple, Hard	30
Cedar (Tenn. R.)	7	Dogwood	15	Hickory	23	Maple, Soft	31
Cedar (W. Red)	8	Elm	16	Holly	24	Mulberry	32

Output: Ash, basswood, beech, birch, elm, hemlock, hard and soft maple, white oak, white pine, spruce, tamarack; crossties, lath, shingles.
1, 2, 3, 4, 22, 30, 31, 34, 40, 45, 47—B, F, G—1, 3, 4, 5, 8.

Kerry & Hanson Flooring Co., planing mill, maple flooring.
5.

Salling-Hanson Co., band sawmill; capacity, 70,000 ft. Equipment: Resaw, planing mill (capacity, 60,000 ft.), edgers, trimmers, electric light plant. Output: Ash, basswood, beech, birch, hemlock, hard and soft maple, red oak, white pine, spruce, tamarack; lath, shingles.
1, 2, 3, 4, 22, 30, 31, 33, 40, 45, 47—F, G—1, 3, 4, 5, 8.

GREENVILLE.

(Montcalm Co.)

Pop., 4,384—G. T. Ry., P. M. Ry.

Hans Hanson, planing mill.
5.

HAMILTON.

(Allegan Co.)

Pop., 450—P. M. Ry.

John Brink, planing mill.
5.

Lutgen & Hagelscamp, planing mill.
5.

HANCOCK.

(Houghton Co.)

Pop., 8,981—M. R. R., C. R. R.

Archie J. Verville, planing mill.
5.

HARBOR BEACH.

(Huron Co.)

Pop., 1,556—P. M. Ry.

Chas. H. Frame, planing mill.
5.

Robinson Wellock, planing mill.
5.

HARBOR SPRINGS.

(Emmett Co.)

Pop., 1,805—G. R. & I. R. R.

Crowl Lumber Co., band sawmill; capacity, 30,000 ft. Equipment: Edgers, trimmers, logging road, twelve miles of track, 40-lb. rails, commissary. Output: Ash, basswood, beech, birch, elm, hemlock, hard maple, white pine, tamarack.
1, 2, 3, 4, 16, 22, 30, 40, 47—1, 3, 4, 7, 9.

Harbor Springs Lumber Co., band sawmill; capacity, 30,000 ft. Equipment: Edgers, trimmers. Output: Ash, basswood, beech, birch, elm, hemlock, hard and soft maple; shingles.
1, 2, 3, 4, 16, 22, 30, 31—G—1, 3, 4.

Ottawa Lumber Co., planing mill.
5.

HART.

(Oceana Co.)

Pop., 1,555—P. M. R. R.

Hart Cedar & Lumber Co., circular sawmill; capacity, 8,000 ft. Equipment: Planing mill, edgers. Output: Ash, basswood, beech, birch, cedar, hemlock, hard and soft maple, white pine, spruce; shingles.
1, 2, 3, 4, 7, 22, 30, 31, 40, 45—G—2, 3, 5.

HARTFORD.

(Van Buren Co.)

Pop., 1,286—P. M., K. L. S. & C. R. R.

L. P. Walker, circular sawmill; capacity, 8,000 ft. Equipment: Edgers, dry kilns. Output: Basswood, beech, elm, hard and soft maple, sycamore; heading.
2, 3, 16, 30, 31, 45—E—2, 3, 6.

HENDRICKS QUARRY.

(Mackinac Co.)

Pop., 250—M. St. P., S. S. & M. R. R.

Carr & Barrett, circular sawmill; capacity, 20,000 ft. Equipment: Edgers, trimmers. Output: Beech, birch, hemlock, hard maple, white pine; lath.
3, 4, 22, 30, 40—F—2, 3, 4.

Oak, Red	33	Poplar	42	*Box Shooks*	*A*	Band Saw Mill	1
Oak, White	34	Redwood	43	*Cross Ties*	*B*	Circular Saw Mill	2
Pecan	35	Sassafras	44	*Dimension Stock*	*C*	Edger	3
Persimmon	36	Spruce	45	*Handles*	*D*	Trimmer	4
Pine, L. L. Yel.	37	Sycamore	46	*Heading*	*E*	Planing Mill	5
Pine, S. L. Yel	38	Tamarack	47	*Lath*	*F*	Dry Kiln	6
Pine, N. C.	39	Tupelo	48	*Shingles*	*G*	Logging Road	7
Pine, White	40	Walnut	49	*Spokes*	*H*	Elec. Light Plant	8
Pine, Western	41	Willow	50	*Staves*	*I*	Commissary	9
				Timbers	*J*		
				Veneers	*K*		

HERMANSVILLE.

(Menominee Co.)

Pop., 1,500—C. & N. W., M. St. P. S. S. & M. R. R.

Wisconsin Land & Lumber Co., band sawmill; capacity, 100,000 ft. Equipment: Resaw, planing mill (capacity, 50,000 ft.), edgers, trimmers, gang saw, dry kilns, logging road, fifteen miles of track, 60 to 80-lb. rails, electric light plant, commissary. Output: Ash, basswood, beech, birch, elm, hemlock, hard maple, white pine, spruce, tamarack; cross-ties, lath, shingles, hardwood flooring.
1, 2, 3, 4, 16, 22, 30, 40, 45, 46—B, F, G—1, 3, 4, 5, 6, 7, 8, 9.

HILLSDALE.

(Hillsdale Co.)

Pop., 5,000—N. Y. C. R. R.

A. C. DuBois & Son, R. No. 5, circular sawmill; capacity, 5,000 ft. Equipment: Electric light plant. Output: Basswood, beech, elm, hard maple, red and white oak.
2, 3, 16, 30, 33, 34—2, 8.

HOLLAND.

(Ottawa Co.)

Pop., 10,450—P. M. M. Ry.

Bolhuis Lumber & Mfg. Co., planing mill.
5.

Holland Lumber & Supply Co., resaw, planing mill.
5.

HONOR.

(Benzie Co.)

Pop., 500—M. & N. E. R. R.

C. G. Hart, circular sawmill; capacity, 10,000 ft. Equipment: Edgers. Custom mill.
2, 3.

HOUGHTON.

(Houghton Co.)

Pop., 5,113—D. S. S. & A., M. R. R., C. R. R.

Houghton Lumber Co., band sawmill; capacity, 40,000 ft. Equipment: Planing mill (capacity, 25,000 ft.), edgers, trimmers. Output: Ash, basswood, birch, elm, hemlock, hard and soft maple, spruce, tamarack; lath.
1, 2, 4, 16, 22, 30, 31, 45, 47—F—1, 3, 4, 5.

HUBBARDSTON.

(Iona Co.)

(R. R. Pewamo.)

Pop., 450—G. T. R. R.

C. K. Bennett & Son (see Pewamo, Mich.).

HUBBELL.

(Houghton Co.)

Pop., 1,059—C. R. R., M. R. R.

Armstrong-Thielman Lumber Co., planing mill.
5.

HUDSON.

(Lewanee Co.)

Pop., 2,178—N. Y. C. R. R., C. N. R. R.

J. H. Cruse & Son, planing mill.
5.

HUNT SPUR.

(Mackinac Co.)

Pop., 30—M. St. P. & S. S. M. R. R.

W. L. Vanatta, boxboard mill; capacity, 5,000 ft. Output: Birch, white cedar, white pine, spruce, tamarack; box shooks, cross-ties.
4, 7, 40, 45, 47—A, B—2.

IDA.

(Monroe Co.)

Pop., 300—N. Y. C. R. R.

Oetjens Milling Co., circular sawmill; capacity, 15,000 ft. Output: Ash, basswood, elm, red and white oak, walnut.
1, 2, 16, 33, 34, 49—2.

INGALLS.

(Menominee Co.)

Pop., 300—C. & N. W. R. R.

Ira Carley, circular sawmill; capacity, 25,000 ft. Equipment: Resaw, planing mill (capacity, 15,000 ft.), edgers, trimmers, electric light plant, commissary. Output: Ash, basswood, beech, birch, elm, hemlock,

Ash	1	Cedar (Pt. Orf.)	9	Fir	17	Juniper	25
Basswood	2	Cherry	10	Gum, Black	18	Larch	26
Beech	3	Chestnut	11	Gum, Red	19	Locust	27
Birch	4	Cottonwood	12	Gum, Sweet	20	Magnolia	28
Buckeye	5	Cucumber	13	Hackberry	21	Mahogany	29
Butternut	6	Cypress	14	Hemlock	22	Maple, Hard	30
Cedar (Tenn. R.)	7	Dogwood	15	Hickory	23	Maple, Soft	31
Cedar (W. Red)	8	Elm	16	Holly	24	Mulberry	32

hard and soft maple, white pine, spruce, tamarack; lath, shingles.
1, 2, 3, 4, 16, 22, 30, 31, 40, 45, 47—F, G—2, 3, 4, 5, 8, 9.

INTERLOCHEN.

(Grand Traverse Co.)

Pop., 275—M. & N. E., P. M. R. R.

Van Keulen & Winchester Lumber Co. (headquarters, Grand Rapids, Mich.), circular sawmill; capacity, 20,000 ft. Equipment: Edgers, trimmers. Output: Basswood, beech, birch, elm, hemlock, hard and soft maple.
2, 3, 4, 16, 22, 30, 31—2, 3, 4.

IONIA.

(Ionia Co.)

Pop., 5,030—G. T., P. M. R. R.

W. H. Hearsey, planing mill.
5.

IRON MOUNTAIN.

(Dickinson Co.)

Pop., 9,216—C. & N. W., C. M. & St. P., W. & M. R. R.

G. Von Platen (headquarters, Grand Rapids, Mich., also Boyne City, Mich.), band sawmill; capacity, 80,000 ft. Equipment: Planing mill (capacity, 100,000 ft.), edgers, trimmers, electric light plant, commissary. Output: Basswood, beech, birch, elm, fir, hemlock, hard and soft maple, red oak, white pine, tamarack; timbers.
2, 3, 4, 16, 17, 22, 30, 31, 33, 40, 47—J—1, 3, 4, 5, 8, 9.

IRONWOOD.

(Gogebic Co.)

Pop., 1,282—C. & N. W., M. St. P. & S. S. M. R. R.

Olson & Bergquist, planing mill.
5.

Scott & Howe Lumber Co., band sawmill; capacity, 30,000 ft. Equipment: Resaw, planing mill, edgers, trimmers. Output: Basswood, beech, birch, elm, fir, hemlock, hard and soft maple, red oak, white pine, tamarack.
2, 3, 4, 16, 17, 22, 30, 31, 33, 40, 47—1, 3, 4, 5.

ISHPEMING.

(Marquette Co.)

Pop., 12,448—C. & N. W., D. S. S. & A., L. S. & I. R. R.

Consolidated Fuel & Lumber Co. (see Negaunee, Mich.).

ITHACA.

(Gratiot Co.)

Pop., 1,876—A. A. R. R.

Chas. T. Rogers & Son, planing mill.
5.

JACKSON.

(Jackson Co.)

Pop., 31,433—M. C., N. Y. C. R. R., G. T., C. N., M. R. R.

H. J. Adams Lumber & Coal Co., planing mill. Equipment: Dry kilns.
5, 6.

Hartwick-Woodfield Co., planing mill. Equipment: Dry kilns.
5, 6.

Lepard & Gray, planing mill. Equipment: Dry kilns.
5, 6.

JOHANNESBURG.

(Otsego Co.)

Pop., 275—M. C. R. R.

Johannesburg Mfg. Co., band sawmill; capacity, 30,000 ft. Equipment: Resaw, edgers, trimmers, electric light plant. Output: Ash, basswood, beech, birch, elm, hemlock, hard and soft maple.
1, 2, 3, 4, 22, 30, 31—1, 3, 4, 8.

KALAMAZOO.

(Kalamazoo Co.)

Pop., 39,437—C. K. & S., M. C., N. Y. C. R. R., G. R. & I., K. L. S. & C., G. T., M. Ry.

Dewing & Sons, planing mill.
5.

Oak, Red	33	Poplar	42	*Box Shooks*	*A*	Band Saw Mill	1
Oak, White	34	Redwood	43	*Cross Ties*	*B*	Circular Saw Mill	2
Pecan	35	Sassafras	44	*Dimension Stock*	*C*	Edger	3
Persimmon	36	Spruce	45	*Handles*	*D*	Trimmer	4
Pine, L. L. Yel.	37	Sycamore	46	*Heading*	*E*	Planing Mill	5
Pine, S. L. Yel	38	Tamarack	47	*Lath*	*F*	Dry Kiln	6
Pine, N. C.	39	Tupelo	48	*Shingles*	*G*	Logging Road	7
Pine, White	40	Walnut	49	*Spokes*	*H*	Elec. Light Plant	8
Pine, Western	41	Willow	50	*Staves*	*I*	Commissary	9
				Timbers	*J*		
				Veneers	*K*		

Godfrey Lumber Co., planing mill.
5.

North Lumber & Mfg. Co., planing mill.
5.

Union Trim & Lumber Co., planing mill.
5.

Van Bochove Lumber Co., planing mill.
5.

KALEVA.
(Manistee Co.)

Pop., 200—M. & N. E., P. M. R. R.
Alex Ollila, planing mill.
5.

KALKASKA.
(Kalkaska Co.)

Pop., 1,415—G. R. & I., P. M. R R.
Kalkaska Handle Co., circular sawmill; capacity, 15,000 ft. Equipment: Edgers. Output: Beech, birch, hard maple; handles.
3, 4, 30—D—2, 3.

Wm. Winters, planing mill.
5.

Case & Crotser, band sawmill; capacity, 35,000 ft. Equipment: Edgers, trimmers, electric light plant, commissary. Output: Ash, basswood, beech, elm, hemlock, hard maple, white pine, tamarack.
1, 2, 3, 16, 22, 30, 40, 47—1, 3, 4, 8, 9.

KINGSLEY.
(Grand Traverse Co.)

Pop., 497—G. R. & I. R. R.
Howard W. Dunn, circular sawmill; capacity, 18,000 ft. Equipment: Edgers, trimmers. Output: Ash, basswood, beech, elm, hemlock, hard maple, white pine, tamarack; shingles.
1, 2, 3, 16, 22, 30, 40, 47—G—2, 3, 4.

LAKE LINDEN.
(Houghton Co.)

Pop., 2,325—C. R. R., M. R. R.
Eddy Lumber Co., band sawmill; capacity, 40,000 ft. Equipment: Planing mill, one edger, one trimmer. Output: Ash, basswood, birch, elm, hemlock, hard and soft maple, red oak, white pine, spruce, tamarack; cross-ties, lath.
1, 2, 4, 16, 22, 30, 31, 33, 40, 45, 47—B, F—1, 3, 4, 5.

LAKE ODESSA.
(Ionia Co.)

Pop., 1,222—P. M. R. R.
F. W. French Lumber Co. (headquarters, Battle Creek, Mich.), circular sawmill; capacity, 15,000 ft. Equipment: Edgers, trimmers, commissary. Output: Ash, basswood, beech, butternut, elm, hickory, hard and soft maple, red and white oak, pecan, poplar, sycamore; cross-ties, dimension stock.
1, 2, 3, 6, 16, 23, 30, 31, 33, 34, 35, 42, 46—B, C—2, 3, 4, 9.

Geo. F. Reiser, planing mill.
5.

L'ANSE.
(Baraga Co.)

Pop., 708—D. S. S. & A. R. R.
Stearns & Culver Lumber Co. (headquarters, Ludington, Mich.), band sawmill; capacity, 75,000 ft. Equipment: Resaw, planing mill (capacity, 30,000 ft.), edgers, trimmers, logging road, ten miles of track, 30-lb. rails. Output: Ash, basswood, beech, birch, cherry, elm, hemlock, hard and soft maple, tamarack; cross-ties, lath, shingles.
1, 2, 3, 4, 10, 16, 22, 30, 31, 47—B, F, G—1, 3, 4, 5, 7.

LANSING.
(Ingham Co.)

Pop., 31,229—P. M., M. C., G. T., N. Y. C. R. R., M. R. R.
Capital City Lumber Co., planing mill.
5.

Ash	1	Cedar (Pt. Orf.)	9	Fir	17	Juniper	25
Basswood	2	Cherry	10	Gum, Black	18	Larch	26
Beech	3	Chestnut	11	Gum, Red	19	Locust	27
Birch	4	Cottonwood	12	Gum, Sweet	20	Magnolia	28
Buckeye	5	Cucumber	13	Hackberry	21	Mahogany	29
Butternut	6	Cypress	14	Hemlock	22	Maple, Hard	30
Cedar (Tenn. R.)	7	Dogwood	15	Hickory	23	Maple, Soft	31
Cedar (W. Red)	8	Elm	16	Holly	24	Mulberry	32

Longstreet Lumber Co., planing mill.
5.

Rikerd Lumber Co., planing mill.
5.

LEVERING.
(Emmett Co.)

Pop., 350—G. R. & I. R. R.
J. E. Reiter, circular sawmill; capacity, 15,000 ft. Equipment: Resaw, planing mill, edgers, trimmers. Output: Ash, basswood, beech, birch, hemlock, hard maple, tamarack; cross-ties, shingles.
1, 2, 3, 4, 22, 30, 47—B, G—2, 3, 4, 5.

LINCOLN.
(Alcona Co.)

Pop., 250—D. & M. R. R.
T. A. Ferris & Son, circular sawmill; capacity, 10,000 ft. Equipment: Planing mill (capacity, 10,000 ft.). Output: Basswood, elm, hemlock, hard maple, white pine, spruce, tamarack; shingles.
2, 16, 22, 30, 40, 45, 47—G—2, 5.

LINDEN.
(Genesee Co.)

Pop., 550—G. T. R. R.
E. Frappier, circular sawmill; capacity, 6,000 ft. Equipment: Planing mill (capacity, 5,000 ft.). Output: Basswood, elm, red and white oak.
2, 16, 33, 34—2, 5.

Frank Sharp, circular sawmill; capacity, 8,000 ft. Output: Ash, basswood, elm, hickory, hard and soft maple, red and white oak; cross-ties.
1, 2, 16, 23, 30, 31, 33, 34—B—2.

LITCHFIELD.
(Hillsdale Co.)

Pop., 660—N. Y. C. R. R.
Nash & Son, planing mill.
5.

LOWELL.
(Kent Co.)

Pop., 1,761—G. T., P. M. R. R.
Michigan Bent Rim & Basket Mfg. Co., circular sawmill; capacity, 8,000 ft. Equipment: Edgers. Output: Ash, basswood, beech, birch, elm, hickory, hard and soft maple, red and white oak, sycamore, walnut; also hoops.
1, 2, 3, 4, 16, 23, 30, 31, 33, 34, 45, 49—2, 3.

Winegar Mfg. Co., planing mill.
5.

LUDINGTON.
(Mason Co.)

Pop., 9,132—P. M., L. & No. R. R.
Ludington Lumber Co., planing mill.
5.

Stearns & Culver Lumber Co. (see L'Anse, Mich.).

Stearns Salt & Lumber Co., band sawmill; capacity, 100,000 ft. Equipment: Resaw, planing mill (capacity, 75,000 ft.), edgers, trimmers, dry kilns, logging road, forty miles of track, 45 and 56-lb. rails, commissary. Output: Ash, basswood, beech, birch, cherry, elm, hemlock, hard and soft maple, tamarack; box shooks, cross-ties, furniture and vehicle dimension stock, heading, lath, shingles, timbers.
1, 2, 3, 4, 10, 16, 22, 30, 31, 47—A, B, C, E, F, G, J—1, 3, 4, 5, 6, 7, 9.

H. P. Widmark & Son, planing mill.
5.

LUTHER.
(Lake Co.)

Pop., 626—M. E. & W. R. R.
S. M. Bailor, circular sawmill; capacity, 5,000 ft. Equipment: Resaw, planing mill, edgers. Output: Black ash, basswood, birch, elm, hemlock, hard and soft maple, white pine, tamarack; cross-ties, shingles.
1, 3, 4, 16, 22, 30, 31, 40, 47—B, G—2, 3, 5.

Oak, Red	33	Poplar	42	*Box Shooks*	A	Band Saw Mill	1
Oak, White	34	Redwood	43	*Cross Ties*	B	Circular Saw Mill	2
Pecan	35	Sassafras	44	*Dimension Stock*	C	Edger	3
Persimmon	36	Spruce	45	*Handles*	D	Trimmer	4
Pine, L. L. Yel.	37	Sycamore	46	*Heading*	E	Planing Mill	5
Pine, S. L. Yel	38	Tamarack	47	*Lath*	F	Dry Kiln	6
Pine, N. C.	39	Tupelo	48	*Shingles*	G	Logging Road	7
Pine, White	40	Walnut	49	*Spokes*	H	Elec. Light Plant	8
Pine, Western	41	Willow	50	*Staves*	I	Commissary	9
				Timbers	J		
				Veneers	K		

Z. A. Stevens, circular sawmill; capacity, 8,000 ft. Equipment: Edgers. Output: Ash, basswood, beech, birch, cedar, cherry, elm, hemlock, hard and soft maple white and northern pine, tamarack; hemlock timbers.
1, 2, 3, 4, 7, 10, 16, 22, 30, 31, 40, 41, 47—J—2, 3.

MANCELONA.
(Antrim Co.)

Pop., 1,200—G. R. & I. R. R.

Antrim Iron Co. (headquarters at Grand Rapids, Mich.), band sawmill; capacity, 40,000 ft. Equipment: Resaw, edgers, trimmers, logging road, twenty-five miles of track, 60-lb. rails; three electric light plants, commissary. Output: Basswood, beech, birch, elm, hemlock, hard and soft maple; cross-ties, lath.
2, 3, 4, 16, 22, 30, 31—B, F—1, 3, 4, 7, 8, 9.

Mancelona Lumber Co., circular sawmill; capacity, 15,000 ft. Equipment: Planing mill (capacity, 10,000 ft.), edgers. Output: Basswood, beech, birch, elm, hemlock, hard and soft maple, white pine, tamarack; cross-ties, dimension stock, lath, timbers.
2, 3, 4, 16, 22, 30, 31, 40, 47—B, C, F, J—2, 3, 5.

MANISTEE.
(Manistee Co.)

Pop., 12,381—P. M., M. & N. E., M. E. & W. R. R.

The Buckley & Douglas Lumber Co., circular sawmill; capacity, 50,000 ft. Equipment: Edgers, trimmers, electric light plant, commissary. Output: Ash, basswood, beech, birch, cherry, elm, hemlock, hard and soft maple, red oak, white pine, tamarack.
1, 2, 3, 4, 10, 22, 30, 31, 33, 40, 47—2, 3, 4, 8, 9.

Noud Lumber Co., planing mill.
5.

Olson Lumber Co., planing mill. Equipment: Resaw, dry kiln.
5, 6.

Louis Sands Salt & Lumber Co., band and circular sawmill; capacity, 100,000 ft. Equipment: Resaw, planing mill (capacity, 50,000 ft.), edgers, trimmers, electric light plant. Output: Ash, basswood, beech, birch, cherry, elm, hemlock, hard and soft maple, white pine, spruce, tamarack; heading, lath, shingles, staves, timbers.
1, 2, 3, 4, 10, 16, 22, 30, 31, 40, 45, 47—E, F, G, I. J—1, 2, 3, 4, 5, 8.

West Michigan Flooring Co., planing mill. Output: Maple flooring.
5.

MANISTIQUE.
(Schoolcraft Co.)

Pop., 5,500—M. St. P. & S. S. M., A. A. R. R.

Consolidated Lumber Co., circular sawmill; capacity, 100,000 ft. Equipment: Resaw, planing mill (capacity, 100,000 ft.), edgers, trimmers, dry kilns. Output: Ash, basswood, beech, birch, elm, hemlock, hard and soft maple, white pine, spruce, tamarack; lath.
1, 2, 3, 4, 16, 22, 30, 31, 40, 45, 47—F—2, 3, 4, 5, 6.

MANTON.
(Wexford Co.)

Pop., 1,069—G. R. & I. R. R.

Inman & Northrup, circular sawmill; capacity, 15,000 ft. Equipment: Resaw, planing mill (capacity, 20,000 ft.), edgers. Output: Ash, basswood, beech, birch, elm, hard and soft maple; shingles.
1, 2, 3, 4, 16, 30, 31—G—2, 3, 5.

MAPLE CITY.
(Leelanau Co.)
(R. R. name Cedar City.)

Pop., 132—M. & N. E. R. R.

A. E. Billinger, circular sawmill; capacity, 15,000 ft. Equipment: Edgers,

Ash	1	Cedar (Pt. Orf.)	9	Fir	17	Juniper	25
Basswood	2	Cherry	10	Gum, Black	18	Larch	26
Beech	3	Chestnut	11	Gum, Red	19	Locust	27
Birch	4	Cottonwood	12	Gum, Sweet	20	Magnolia	28
Buckeye	5	Cucumber	13	Hackberry	21	Mahogany	29
Butternut	6	Cypress	14	Hemlock	22	Maple, Hard	30
Cedar (Tenn. R.)	7	Dogwood	15	Hickory	23	Maple, Soft	31
Cedar (W. Red)	8	Elm	16	Holly	24	Mulberry	32

trimmers. Output: Ash, basswood, beech, birch, elm, hard and soft maple, red and white oak, tamarack.
1, 2, 3, 4, 16, 30, 31, 33, 34, 47—2, 3, 4.

MARCELLUS.
(Cass Co.)

Pop., 1,047—G. T. R. R.

H. J. Hoover, planing mill.
5.

Willard McDonald, circular sawmill; capacity, 10,000 ft. Output: Basswood, beech, cherry, elm, hard and soft maple, red and white oak, walnut; cross-ties.
2, 3, 10, 16, 30, 31, 33, 34, 49—B—2.

MARINE CITY.
(St. Clair Co.)

Pop., 3,770—Ra. R. R.

S. Baker & Son, circular sawmill; capacity, 10,000 ft. Equipment: Edgers. Output: Basswood, beech, elm, hard and soft maple, red and white oak; heading.
2, 3, 16, 30, 31, 33, 34—E—2, 3.

MARQUETTE.
(Marquette Co.)

Pop., 11,503—D. S. S. & A., M. M. & S. E. R. R.

F. W. Sambrook, circular sawmill; capacity, 15,000 ft. Equipment: Planing mill (capacity, 10,000 ft.), edgers. trimmers. Output: Ash, basswood, beech, birch, elm, hemlock, hard and soft maple, white pine, tamarack.
1, 2, 3, 4, 16, 22, 30, 31, 40, 47—2, 3, 4, 5.

MASONVILLE.
(Delta Co.)

Pop., 110—M. St. P. & S. S. M. R. R.

Stack Lumber Co., band and circular sawmills; capacity, 100,000 ft. Equipment: Resaw, planing mill, edgers, trimmers, logging road, forty-five miles of track, 50-lb. rails, electric light plant, commissary. Output: Ash, basswood, beech, birch, elm, hemlock, hard and soft maple, white pine, spruce, tamarack; cross-ties.
1, 2, 3, 4, 16, 22, 30, 31, 40, 45, 47—B—1, 2, 3, 4, 5, 7, 8, 9.

D. G. Bothwell Lumber & Cedar Co., circular sawmill; capacity, 20,000 ft. Equipment: Edgers, trimmers. Output: Ash, basswood, beech, birch, white cedar, elm, hemlock, hard maple, white pine, spruce, tamarack; cross-ties, shingles, timbers.
1, 2, 3, 4, 7, 16, 22, 30, 40, 45, 47—B, G, J—2, 3, 4.

MENOMINEE.
(Menominee Co.)

Pop., 10,507—C. & N. W., C. M. & St. P. A. A., W. & M. R. R.

S. Crawford & Bros. (see Cedar River, Mich.).

Girard Lumber Co. (see Dunbar, Wis.).

Frank Kartheiser, planing mill.
5.

W. C. Mansfield, planing mill.
5.

Spies-Thompson Lumber Co., band and circular sawmill; capacity, 80,000 ft. Equipment: Planing mill (capacity, 50,000 ft.), edgers, trimmers, dry kilns, logging road, twelve miles of track, 35-lb. rails, electric light plant, commissary. Output: Ash, basswood, beech, birch, elm, hemlock, hard and soft maple, spruce, tamarack; lath, shingles, timbers.
1, 2, 3, 4, 16, 22, 30, 31, 45, 47—F, G, J—1, 2, 3, 4, 5, 6, 7, 8, 9.

J. W. Wells Lumber Co., band sawmill; capacity, 80,000 ft. Equipment: Planing mill (capacity, 75,000 ft.), edgers, trimmers, dry kilns, logging road, fourteen miles of track, 56-lb. rails, electric light plant, commissary. Output: Ash, basswood, beech, birch, elm, hemlock, hard and

Oak, Red	33	Poplar	42	*Box Shooks*	*A*	Band Saw Mill	1
Oak, White	34	Redwood	43	*Cross Ties*	*B*	Circular Saw Mill	2
Pecan	35	Sassafras	44	*Dimension Stock*	*C*	Edger	3
Persimmon	36	Spruce	45	*Handles*	*D*	Trimmer	4
Pine, L. L. Yel.	37	Sycamore	46	*Heading*	*E*	Planing Mill	5
Pine, S. L. Yel	38	Tamarack	47	*Lath*	*F*	Dry Kiln	6
Pine, N. C.	39	Tupelo	48	*Shingles*	*G*	Logging Road	7
Pine, White	40	Walnut	49	*Spokes*	*H*	Elec. Light Plant	8
Pine, Western	41	Willow	50	*Staves*	*I*	Commissary	9
				Timbers	*J*		
				Veneers	*K*		

soft maple, spruce, tamarack; lath, timbers.
1, 2, 3, 4, 16, 22, 30, 31, 45, 47—F, J—1, 3, 4, 5, 6, 7, 8, 9.

MERRILL.
(Saginaw Co.)

Pop., 505—P. M. R. R.
John Boutin, Jr., circular sawmill; capacity, 10,000 ft. Equipment: Planing mill (capacity, 10,000 ft.), edgers, trimmers. Output: Basswood, beech, birch, hemlock, hard and soft maple, red and white oak, white and northern pine, tamarack.
2, 3, 4, 22, 30, 31, 33, 34, 40, 41, 47 —2, 3, 4, 5.

METAMORA.
(Lapeer Co.)

Pop., 276—M. C. R. R.
Miller Bros., circular sawmill; capacity, 15,000 ft. Equipment: Planing mill (capacity, 15,000 ft.), edgers, trimmers. Output: Ash, basswood, beech, birch, Port Orford cedar, cherry, elm, hickory hard and soft maple, red and white oak, white pine, tamarack, walnut; cross-ties, dimension stock, lath, shingles, timbers.
1, 2, 3, 4, 9, 10, 16, 23, 30, 31, 33, 34, 40, 47, 49—B, C, F, G, J—2, 3, 4, 5.

MICHELSON.
(Roscommon Co.)

Pop., 275—G. R. & I. R. R.
N. Michelson Lumber Co., band sawmill; capacity, 25,000 ft. Equipment: Edgers, trimmers. Output: Ash, basswood, beech, birch, elm, hemlock, hard and soft maple, white oak, white pine; cross-ties, lath, shingles.
1, 2, 3, 4, 16, 22, 30, 31, 34, 40, 45, 47—B, F, G—1, 3, 4.

MIDDLEVILLE.
(Barry Co.)

Pop., 804—M. C. R. R.
Westfield & Fall River Co., planing mill.
5.

MIDLAND.
(Midland Co.)

Pop., 2,527—P. M., M. C. R. R.
Charles Brown, planing mill.
5.

MILAN.
(Washtenow Co.)

Pop., 1,355—A. A., W. R. R. R.
Lamkin-Allen Co., circular sawmill; capacity, 8,000 ft. Equipment: Planing mill (capacity, 10,000 ft.), edgers. Output: Ash, basswood, beech, birch, elm, hemlock, hard and soft maple, red and white oak, white pine.
1, 2, 3, 4, 16, 22, 30, 31, 33, 34, 40—2, 3, 5.

MONROE.
(Monroe Co.)

Pop., 6,893—M. C., N. Y. C. R. R., P. M., D. & T. S. L. R. R.
C. F. Beck & Son Co., planing mill.
5.

Monroe Lumber Co., planing mill.
5.

W. C. Sterling & Son Co. (see Bay City, Mich.).

MORENCI.
(Lenawee Co.)

Pop., 1,516—N. Y. C R. R., T. & W. (Elec.).
Porter Lumber Co., planing mill.
5.

MT. CLEMENS.
(Macomb Co.)

Pop., 7,707—G. T. R. R.
Hubbarth & Schott Co., planing mill.
5.

Frank Lewis, planing mill.
5.

MT. PLEASANT.
(Isabella Co.)

Pop., 3,972—P. M., A. A. R. R.
Gorham Bros. Co., rotary veneer mills. Output: Birch and maple veneers.
4, 30, 31—K.

Ash	1	Cedar (Pt. Orf.)	9	Fir	17	Juniper	25
Basswood	2	Cherry	10	Gum, Black	18	Larch	26
Beech	3	Chestnut	11	Gum, Red	19	Locust	27
Birch	4	Cottonwood	12	Gum, Sweet	20	Magnolia	28
Buckeye	5	Cucumber	13	Hackberry	21	Mahogany	29
Butternut	6	Cypress	14	Hemlock	22	Maple, Hard	30
Cedar (Tenn. R.)	7	Dogwood	15	Hickory	23	Maple, Soft	31
Cedar (W. Red)	8	Elm	16	Holly	24	Mulberry	32

MUNISING.
(Alger Co.)

Pop., 2,952—M. M. & S. E. R. R.
The Munising Co., band sawmill; capacity, 100,000 ft. Equipment: Resaw, planing mill (capacity, 40,000 ft.), edgers, trimmers. Output: Ash, basswood, beech, birch, cherry, elm, hemlock, hard and soft maple, white pine, spruce; box shooks, lath, shingles.
1, 2, 3, 4, 10, 16, 22, 30, 31, 40, 45—A, F, G—1, 3, 4, 5.

Munising Woodenware Co., rotary veneer mills. Output: Birch and maple veneers.
4, 30, 31—K.

Superior Lumber & Cedar Co., Inc., band sawmill; capacity, 40,000 ft. Equipment: Resaw, planing mill (capacity, 50,000 ft.), edgers, trimmers, electric light plant, commissary. Output: Ash, basswood, beech, birch, cherry, elm, hemlock, hard and soft maple, white pine, spruce, tamarack; box shooks, dimension stock, lath, timbers.
1, 2, 3, 4, 10, 16, 22, 30, 31, 40, 45, 47—A, C, F, J—1, 3, 4, 5, 8, 9.

J. N. Wallace, band sawmill; capacity, 50,000 ft. Equipment: Resaw, planing mill (capacity, 40,000 ft.), edgers, trimmers, electric light plant, commissary. Output: Ash, basswood, beech, birch, cherry, elm, hemlock, hard and soft maple, white pine, spruce, tamarack; box shooks, cross-ties, dimension stock, heading, lath, shingles, timbers.
1, 2, 3, 4, 10, 16, 22, 30, 31, 40, 45, 47—A, B, C, E, F, G, J—1, 3, 4, 5, 8, 9.

MUSKEGON.
(Muskegon Co.)

Pop., 24,062—G. R. & I., G. T., P. M., G. R. G. H. & M. R. R.
James Gow Lumber Co., R. No. 8, band sawmill; capacity, 40,000 ft. Equipment: Edgers, trimmers, gang saw, electric light plant. Output: Ash, basswood, birch, elm, hemlock, hard and soft maple, red and white oak, white and Norway pine; lath, timbers.
1, 2, 4, 16, 22, 30, 31, 33, 34, 40, 41—F, J—1, 3, 4, 8.

Langeland Mfg. Co., planing mill. Output: Box shooks.
A—5.

Michigan Forest Products Co. (see Strongs, Mich.).

NADEAU.
(Menominee Co.)

Pop., 325—C. & N. W. R. R.
Nadeau Bros., planing mill. Equipment: Resaw.
5.

NAHMA.
(Delta Co.)

Pop., 700—M. St. P. & S. S. M. R. R.
Bayde Noguet Co., two band sawmills; capacity, 100,000 ft. Equipment: Resaw, edgers, trimmers, gang saw, logging road, thirty-five miles of track, 60 and 80-lb. rails, electric light plant, commissary. Output: Ash, basswood, beech, birch, elm, hemlock, hard and soft maple, white pine, tamarack; lath, shingles.
1, 2, 3, 4, 16, 22, 30, 31, 40, 47—F, G—1, 3, 4, 5, 7, 8, 9.

NASHVILLE.
(Barry Co.)

Pop., 1,346—M. C. R. R.
L. H. Cook, circular sawmill; capacity, 15,000 ft. Equipment: Edgers, trimmers. Output: Ash, basswood, beech, cherry, elm, hickory, hard and soft maple red and white oak.
1, 2, 3, 10, 16, 23, 30, 31, 33, 34—2, 3, 4.

Geo. W. Gribbin, circular sawmill; capacity, 10,000 ft. Equipment: Edgers, trimmers. Output: Ash, basswood, beech, butternut, cherry, hick-

Oak, Red	33	Poplar	42	*Box Shooks*	*A*	Band Saw Mill	1
Oak, White	34	Redwood	43	*Cross Ties*	*B*	Circular Saw Mill	2
Pecan	35	Sassafras	44	*Dimension Stock*	*C*	Edger	3
Persimmon	36	Spruce	45	*Handles*	*D*	Trimmer	4
Pine, L. L. Yel.	37	Sycamore	46	*Heading*	*E*	Planing Mill	5
Pine, S. L. Yel	38	Tamarack	47	*Lath*	*F*	Dry Kiln	6
Pine, N. C.	39	Tupelo	48	*Shingles*	*G*	Logging Road	7
Pine, White	40	Walnut	49	*Spokes*	*H*	Elec. Light Plant	8
Pine, Western	41	Willow	50	*Staves*	*I*	Commissary	9
				Timbers	*J*		
				Veneers	*K*		

ory, hard and soft maple, red and white oak, poplar, walnut.
1, 2, 3, 6, 10, 23, 30, 31, 33, 34, 42, 49—2, 3, 4.

NEGAUNEE.
(Marquette Co.)
Pop., 8,460—C. & N. W., D. S. S. & A., L. S. & I. R. R.
Consolidated Fuel & Lumber Co. (headquarters, Ishpeming, Mich.), planing mill. Output: Maple flooring.
30, 31—5.

NEWAYGO.
(Newaygo Co.)
Pop., 1,207—P. M. R. R.
Hemily Lumber Co., planing mill.
5.

NEW BALTIMORE.
(Macomb Co.)
Pop., 925—Ra. R. R.
Wm. Baker (Estate), circular sawmill; capacity, 20,000 ft. Equipment: Planing mill (capacity, 25,000 ft.), edgers, trimmers. Output: Ash, basswood, beech, birch, elm, hemlock, hard and soft maple, red and white oak, white pine, spruce, tamarack.
1, 2, 3, 4, 16, 22, 30, 31, 33, 34, 40, 45, 47—2, 3, 4, 5.

NEWBERRY.
(Luce Co.)
Pop., 1,182—D. S. S. & A. R. R.
Charcoal Iron Co. of America (headquarters, Detroit, Mich.), band sawmills; capacity, 30,000 ft. Equipment: Edgers, trimmers, logging road, twenty miles of track, 56-lb. rails, electric light plant, commissary. Output: Ash, basswood, beech, birch, elm, hemlock, hard and soft maple, white pine.
1, 2, 3, 4, 16, 22, 30, 31, 40—1, 3, 4, 7, 8, 9.

Wm. Horner (see Reed City, Mich.).

Hunter & Love Lumber Co. (see Soo Junction, Mich.).

South Shore Cedar Co. (see Dollarville, Mich.).

NEW HAVEN.
(Macomb Co.)
Pop., 500—G. T. R. R.
New Haven Lumber & Coal Co., planing mill.
5.

NORTHVILLE.
(Wayne Co.)
Pop., 1,665—P. M. R. R.
Union Mfg. & Lumber Co., circular sawmill; capacity, 10,000 ft. Equipment: Planing mill (capacity, 5,000 ft.), dry kilns. Output: Basswood, elm, hard and soft maple.
2, 16, 30, 31—2, 5, 6.

OMENA.
(Leelanau Co.)
Pop., 86—G. R. & I. R. R.
Wencil Shmelik, circular sawmill; capacity, 15,000 ft. Equipment: Edgers, trimmers, electric light plant. Output: Ash, basswood, beech, birch, elm, hemlock, hard maple.
1, 2, 3, 4, 16, 22, 30—2, 3, 4, 8.

ONAWAY.
(Presque Isle Co.)
Pop., 2,702—D. & M. R. R.
Lobdell-Emery Co., band sawmill; capacity, 60,000 ft. Equipment: Logging road, twenty miles of track, 45-lb. rails. Output: Ash, basswood, beech, birch, cedar, elm, fir, hemlock, hard maple, white and northern pine, spruce, tamarack; handles; also dowels and flooring.
1, 2, 3, 4, 7, 16, 17, 22, 30, 40, 41, 45, 47—D—1, 7.

Mahoney Co., planing mill.
5.

ONSTED.
(Lenawee Co.)
Pop., 398—N. Y. C. R. R.
W. D. Pitcher & Co., circular sawmill; capacity, 5,000 ft. Equipment: Planing mill, edgers. Output: Ash, basswood, beech, birch, elm, hem-

Ash	1	Cedar (Pt. Orf.)	9	Fir	17	Juniper	25
Basswood	2	Cherry	10	Gum, Black	18	Larch	26
Beech	3	Chestnut	11	Gum, Red	19	Locust	27
Birch	4	Cottonwood	12	Gum, Sweet	20	Magnolia	28
Buckeye	5	Cucumber	13	Hackberry	21	Mahogany	29
Butternut	6	Cypress	14	Hemlock	22	Maple, Hard	30
Cedar (Tenn. R.)	7	Dogwood	15	Hickory	23	Maple, Soft	31
Cedar (W. Red)	8	Elm	16	Holly	24	Mulberry	32

lock, hard and soft maple, red and white oak, white pine.
1, 2, 3, 4, 16, 22, 30, 31, 33, 34, 40—2, 3, 5.

ONTONAGON.
(Ontonagon Co.)
Pop., 1,964—C. M. & St. P. R. R.
Greenwood Lumber Co. (headquarters, C. H. Worcester Co., Chicago, Ill.), band sawmill; capacity, 55,000 ft. Equipment: Resaw, planing mill (capacity, 50,000 ft.), edgers, trimmers, logging road, ten miles of track, 60-lb. rails, electric light plant. Output: Ash, basswood, birch, elm, hemlock, hard and soft maple, red oak, white pine, spruce; cross-ties, lath, shingles, hemlock timbers.
1, 2, 4, 16, 22, 30, 31, 33, 40, 45—B, F, G, J—1, 3, 4, 5, 7, 8.

John Hawley band sawmill; capacity, 35,000 ft. Equipment: Planing mill (capacity, 25,000 ft.), edgers, trimmers. Output: Ash, basswood, birch, elm, hemlock, hard and soft maple, red oak, white pine, spruce, tamarack; cross-ties, lath, timbers.
1, 2, 4, 16, 22, 30, 31, 33, 40, 45, 47—B, F, J—1, 3, 4, 5.

OSCODA.
(Iosco Co.)
Pop., 864—D. & M. R. R.
S. A. Robinson, band sawmill; capacity, 50,000 ft. Equipment: Resaw, edgers, trimmers, electric light plant. Output: Ash, basswood, beech, birch, elm, hemlock, hard maple, red and white oak, white pine, tamarack; lath.
1, 2, 3, 4, 16, 22, 30, 33, 34, 40, 47—F—1, 3, 4, 8.

Solomon-Hayes-Cowley Co., two band ment: Resaw, edgers, trimmers, sawmills; capacity, 75,000 ft. Equipelectric light plant, commissary. Output: Ash, basswood, beech, birch, cedar, cottonwood, elm, hemlock, hard and soft maple, red and white oak, white pine, poplar, spruce, tamarack; cross-ties, lath, shingles.
1, 2, 3, 4, 7, 12, 16, 22, 30, 31, 33, 34, 40, 42, 45, 47—B, F, G—1, 3, 4, 8, 9.

OTSEGO.
(Allegan Co.)
Pop., 2,812—N. Y. C. R. R.
Amos Leighton, circular sawmill; capacity, 5,000 ft. Output: Ash, basswood, beech, elm, hard and soft maple.
1, 2, 3, 16, 30, 31—2.

OWOSSO.
(Shiawassee Co.)
Pop., 9,630—G. T., M. C., A. A., M. R. R.
Owosso Mfg. Co., planing mill.
5.

Sturtevant & Blood Co., planing mill.
5.

M. Wood & Co., handle mill. Output: Ash, hickory and maple handles.
1, 23, 30, 31—D.

PALMYRA.
(Lewanee Co.)
Pop., 200—N. Y. C. R. R., T. & W. (Elec.).
Ehinger-Vogt Co., handle mill. Output: Hard maple handles and mallets.
30—C, D.

PARK LAKE.
(Osceola Co.)
Pop., 150—A. A. R. R.
Tustin Warehouse Co. (headquarters, Tustin, Mich.), circular sawmill; capacity, 15,000 ft. Equipment: Edgers. Output: Hemlock, hard maple.
22, 30—2, 3.

PAW PAW.
(Van Buren Co.)
Pop., 1,650—K. L. S. & C. R. R.
Free & Mutchler Lumber Co., planing mill.
5.

Oak, Red	33	Poplar	42	*Box Shooks*	A	Band Saw Mill	1
Oak, White	34	Redwood	43	*Cross Ties*	B	Circular Saw Mill	2
Pecan	35	Sassafras	44	*Dimension Stock*	C	Edger	3
Persimmon	36	Spruce	45	*Handles*	D	Trimmer	4
Pine, L. L. Yel.	37	Sycamore	46	*Heading*	E	Planing Mill	5
Pine, S. L. Yel	38	Tamarack	47	*Lath*	F	Dry Kiln	6
Pine, N. C.	39	Tupelo	48	*Shingles*	G	Logging Road	7
Pine, White	40	Walnut	49	*Spokes*	H	Elec. Light Plant	8
Pine, Western	41	Willow	50	*Staves*	I	Commissary	9
				Timbers	J		
				Veneers	K		

PELLSTON.
(Emett Co.)
Pop., 1,089—G. R. & I. R. R.

Jackson & Tindle (headquarters at Buffalo, N. Y.), double band sawmill: capacity, 75,000 ft. Equipment: Edgers, trimmers, logging road, twenty miles of track, 60-lb. rails, electric light plant, commissary. Output: Ash, basswood, beech, birch, cherry, elm, hemlock, hard maple, spruce, tamarack; handles, heading, lath, shingles.
1, 2, 3, 4, 10, 16, 22, 30, 45, 47—D, E, F, G—1, 3, 4, 7, 8, 9.

PENTWATER.
(Oceana Co.)
Pop., 1,129—P. M. R. R.

Sands & Maxwell Lumber Co., planing mill.
5.

PEQUAMING.
(Baraga Co.)
Pop., 515.

Charles Hubard & Sons, Inc., two band sawmills; capacity, 70,000 ft. Equipment: Edgers, trimmers, logging road, twenty miles of track, 40-lb. rails, electric light plant, commissary. Output: Ash, basswood, birch, elm, hemlock, hard and soft maple, white pine, spruce, tamarack; lath, shingles.
1, 2, 4, 16, 22, 30, 31, 40, 45, 47—F, G—1, 3, 4, 7, 8, 9.

PETERSBURG.
(Monroe Co.)
Pop., 490—N. Y .C., T. D. R. R.

Fred Kohler, planing mill.
5.

PETOSKEY.
(Emmett Co.)
Pop., 4,778—G. R. & I., P. M., T. D. R. R.

A. B. Klise Lumber Co. (see Gilchrist, Mich.).

W. L. McManus Lumber Co., band sawmill; capacity, 25,000 ft. Equipment: Planing mill, edgers, trimmers, electric light plant. Output: Ash, basswood, beech, birch, elm, hemlock, hard and soft maple, white pine, spruce, tamarack; furniture dimension stock, lath, timbers.
1, 2, 3, 4, 16, 22, 30, 31, 40, 45, 47—C,F, J—1, 3, 4, 5, 8.

H. Munger (see Carp Lake, Mich.).

PEWAMO.
(Ionia Co.)
Pop., 289—G. T. R. R.

C. K. Brunett & Son (headquarters, Hubbardston, Mich.), circular sawmill; capacity, 10,000 ft. Equipment: Planing mill (capacity, 10,000 ft.), edgers, trimmers. Output: Ash, basswood, beech, elm, hickory, hard and soft maple, red and white oak.
1, 2, 3, 16, 23, 30, 31, 33, 34—2, 3, 4, 5.

PICKFORD.
(Chippewa Co.)
Pop., 500—M. S., P. & S., M. M. R. R

William Beacon, circular sawmill; capacity, 8,000 ft. Equipment: Edgers. Output: Basswood, birch, cedar, elm, fir, hemlock, hard maple, red oak, white pine, spruce, tamarack.
2, 4, 7, 16, 17, 30, 33, 40, 45, 47—2, 3.

I. D. McDonald, circular sawmill; capacity, 6,500 ft. Equipment: Planing mill (capacity, 5,000 ft.), edgers. Output: Basswood, beech, birch, cedar, elm, fir, hemlock, hard maple, white pine, spruce, tamarack; lath.
2, 3, 4, 7, 16, 17, 22, 30, 40, 45, 47—F—2, 3, 5.

Fred H. Taylor, circular sawmill; capacity, 5,000 ft. Equipment: Planing mill (capacity, 5,000 ft.), edgers, trimmers. Output: Basswood, beech, birch, cedar, elm, fir, hemlock, hard maple, red oak, white pine, spruce, tamarack.
2, 3, 4, 7, 16, 17, 30, 33, 40, 45, 47—2, 3, 4, 5.

Ash 1	Cedar (Pt. Orf.) 9	Fir 17	Juniper 25
Basswood 2	Cherry 10	Gum, Black.....18	Larch 26
Beech 3	Chestnut 11	Gum, Red......19	Locust 27
Birch 4	Cottonwood 12	Gum, Sweet.....20	Magnolia 28
Buckeye 5	Cucumber 13	Hackberry 21	Mahogany 29
Butternut 6	Cypress 14	Hemlock 22	Maple, Hard ...30
Cedar (Tenn. R.) 7	Dogwood 15	Hickory 23	Maple, Soft 31
Cedar (W. Red). 8	Elm 16	Holly 24	Mulberry 32

PIGEON.
(Huron Co.)
Pop., 687—P. M., G. T. R. R.

Pigeon Lumber Co., planing mill.
5.

POKAGON.
(Cass Co.)
Pop., 225—M. C. R. R.

Phillips Lumber Co. (headquarters, Dowagiac, Mich.), circular sawmill; capacity, 15,000 ft. Equipment: Planing mill (caapcity, 10,000 ft.), edgers. Output: Ash, basswood, beech, butternut, cherry, elm, hickory, hard and soft maple, red and white oak, poplar, sycamore, tamarack, walnut; cross-ties.
1, 2, 3, 6, 10, 16, 23, 30, 31, 33, 34, 42, 46, 47, 49—B—2, 3, 5.

PONTIAC.
(Oakland Co.)
Pop., 15,600—G. T. R. R.

Vern C. Markley, circular sawmill; capacity, 2,000 ft. Equipment: Rip resaw. Output: Ash; tool handles.
1—D—2.

Pontiac Planing Mill, planing mill.
5.

Chas. T. Stearns, manufactures vehicle bentwood in ash, hickory, maple and oak.
1, 23, 30, 31, 33, 34—C.

Wright Planing Mill, planing mill.
5.

PORT HURON.
(St. Clair Co.)
Pop., 18,863—G. T., P. M., D. B. C. & W. R. R.

Home Manufacturing Co., planing mill.
5.

Rathfon, Scent & Co. (see Barbourville, Ky.).

Whiting Lumber Co., planing mill; capacity, 60,000 ft. Equipment: Resaw, dry kilns.
5, 6.

PROVEMONT.
(Leelanau Co.)
Pop., 200—M. N. E. R. R.

Hilton & Mosier, circular sawmill, capacity, 5,000 ft. Output: Ash, basswood, beech, birch, elm, hemlock, hickory, hard and soft maple, white pine.
1, 2, 3, 4, 16, 22, 23, 30, 31, 40—2.

QUINCY.
(Branch Co.)
Pop., 1,700—N. Y. C. R. R.

Frank Parkinson, circular sawmill; capacity, 10,000 ft. Equipment: Edgers. Output: Ash, basswood, beech, birch, butternut, cherry, elm, hard and soft maple, red and white oak, poplar, sycamore, walnut; crossties.
1, 2, 3, 4, 6, 10, 16, 30, 31, 33, 34, 42, 46, 49—B—2, 3.

RABER.
(Chippewa Co.)
Pop., 60—D. S. S. & A., M. S. & P. & S. S. M., C. P. R. R.

W. H. Murner, band sawmill; capacity, 20,000 ft. Equipment: Edgers, trimmers, logging road, fifteen miles of track, 25 to 35-lb. rails, electric light plant, commissary. Output: Ash, basswood, beech, birch, elm, hemlock, hard and soft maple, red and white oak, white pine, spruce, tamarack; shingles.
1, 2, 3, 4, 16, 22, 30, 31, 33, 34, 40, 45, 47—G—1, 3, 4, 7, 8, 9.

RACO.
(Chippewa Co.)
Pop., 200—D. S. S. & A. R. R.

Richardson & Avery Co., circular sawmill; capacity, 25,000 ft. Equipment: Edgers, trimmers, logging road, twenty miles of track, 45-lb

Oak, Red 33	Poplar 42	*Box Shooks* ....A	Band Saw Mill..1
Oak, White 34	Redwood 43	*Cross Ties* ....B	Circular Saw Mill 2
Pecan 35	Sassafras 44	*Dimension Stock*...C	Edger 3
Persimmon 36	Spruce 45	*Handles* ....D	Trimmer 4
Pine, L. L. Yel..37	Sycamore 46	*Heading* ....E	Planing Mill......5
Pine, S. L. Yel .38	Tamarack 47	*Lath* ....F	Dry Kiln..........6
Pine, N. C. 39	Tupelo 48	*Shingles* ....G	Logging Road...7
Pine, White 40	Walnut 49	*Spokes* ....H	Elec. Light Plant 8
Pine, Western..41	Willow 50	*Staves* I	Commissary 9
		Timbers ....J	
		Veneers ....K	

rails, commissary. Output: Ash, basswood, beech, birch, elm, hemlock hard and soft maple, red and white oak, sycamore; timbers.
1, 2, 3, 4, 16, 22, 30, 31, 33, 34, 46—J—2, 3, 4, 7, 9.

RAPID CITY.
(Kalkaska Co.)
Pop., 250—P. M. R. R.

F. W. French Lumber Co. (headquarters, Battle Creek, Mich.), band sawmill; capacity, 10,000 ft. Equipment: Edgers, trimmers, electric light plant, commissary. Output: Ash, basswood, beech, birch, white cedar, cherry, elm, hemlock, hard and soft maple, red oak, white pine, spruce, tamarack; box shooks, cross-ties, shingles.
1, 2, 3, 4, 7, 10, 16, 22, 30, 31, 33, 40, 45, 47—A, B, G—1, 3, 4, 8, 9.

RAPID RIVER.
(Delta Co.)
Pop., 675—M. St. P. & S. S. M. R. R.

Jerry Maddin Shingle Co., circular sawmill; capacity, 18,000. Equipment: Edgers, trimmers. Output: Basswood, beech, birch, cedar, hemlock, hard and soft maple, white pine, spruce, tamarack; lath, shingles.
2, 3, 4, 7, 22, 30, 31, 40, 45, 47—F, G—2, 3, 4.

RAVENNA.
(Muskegon Co.)
Pop., 700—G. R. & I. R. R.

Mansfield Lumber Co., circular sawmill; capacity, 5,000 ft. Equipment: Edgers, trimmers. Output: Ash, basswood, beech, birch, elm, hard and soft maple.
1, 2, 3, 4, 16, 30, 31—2, 3, 4.

REED CITY.
(Osceola Co.)
Pop., 1,690—P. M., G. R. & I. R. R.

Wm. Horner (also Newberry, Mich.), planing mill. Manufacturer of maple flooring.
30, 31—5.

Frank W. Stowe, circular sawmill; capacity, 12,000 ft. Equipment: Planing mill (capacity, 10,000 ft.), edgers, dry kilns. Output: Ash, basswood, beech, birch, cherry, elm, hemlock, hard and soft maple, white pine; cross-ties, shingles.
1, 2, 3, 4, 10, 16, 22, 30, 31, 40—B, G—2, 3, 5, 6.

Welsh & Kerry Co., planing mill. Output: Maple flooring.
30, 31—5.

REESE.
(Tuscola Co.)
Pop., 510—M. C., P. M. R. R.

Alex McCloy, circular sawmill; capacity, 10,000 ft. Equipment: Planing mill (capacity, 5,000 ft.). Output: Ash, basswood, beech, birch, cottonwood, elm, hemlock, hard and soft maple, red and white oak, white pine, poplar, tamarack, willow.
1, 2, 3, 4, 12, 16, 22, 30, 31, 33, 34, 40, 42, 47, 50—2, 5.

RICHMOND.
(Macomb Co.)
Pop., 1,277—G. T., M. C. R. R.

Richmond Lumber Co., planing mill.
5.

Peter C. Schluckebier, planing mill.
5.

RIGGSVILLE.
(Cheboygan Co.)
Pop., 75.

B. C. & D. G. Wolt, circular sawmill; capacity, 8,000 ft. Equipment: Edgers. Output: Basswood, beech, birch, hard maple; cross-ties, timbers.
2, 3, 4, 30—B, J—2, 3.

RIVER ROUGE.
(Wayne Co.)
Pop., 4,163—M. C., D. & T. S. L. R. R.

Dwight Lumber Co. (headquarters, Detroit, Mich.).

Higgins Bros., planing mill.
5.

Ash	1	Cedar (Pt. Orf.)	9	Fir	17	Juniper	25
Basswood	2	Cherry	10	Gum, Black	18	Larch	26
Beech	3	Chestnut	11	Gum, Red	19	Locust	27
Birch	4	Cottonwood	12	Gum, Sweet	20	Magnolia	28
Buckeye	5	Cucumber	13	Hackberry	21	Mahogany	29
Butternut	6	Cypress	14	Hemlock	22	Maple, Hard	30
Cedar (Tenn. R.)	7	Dogwood	15	Hickory	23	Maple, Soft	31
Cedar (W. Red)	8	Elm	16	Holly	24	Mulberry	32

ROCK.
(Delta Co.)
(R. R. Maple Ridge.)
Pop., 100—C. & N. W. R. R.

Joseph E. Sayen, circular sawmill; capacity, 15,000. Output: Ash, fir, hemlock, white pine, tamarack; box shooks.
1, 17, 22, 40, 47—A—2.

ROGERS.
(Presque Isle Co.)
(R. R. Rogers City.)
Pop., 2,176—D. & M. R. R.

Rogers City Planing Mill Co., planing mill.
5.

ROLLIN.
(Lenawee Co.)
Pop., 100—C. N. R. R.

I. J. Bell, circular sawmill; capacity, 8,000 ft. Equipment: Planing mill (capacity, 8,000 ft.). Output: Ash, basswood, beech, cherry, elm, hard and soft maple, red and white oak, walnut.
1, 2, 3, 10, 16, 30, 31, 33, 34, 49—2, 5.

ROMEO.
(Macomb Co.)
Pop., 1,787—G. T. R. R.

Geo. F. Robertson Co., planing mill.
5.

ROYAL OAK.
(Oakland Co.)
Pop., 1,100—G. T. R. R.

Oak Planing Mill Co., planing mill.
5.

SAGINAW.
(Saginaw Co.)
Pop., 50,510—M. C., P. M., G. T., M. Ry.

Bliss & Van Auken Lumber Co., band sawmill; capacity 35,000 ft. Equipment: Planing mill (capacity, 40,000 ft.), edgers, trimmers, dry kilns, electric light plant. Output: Ash, basswood, beech, birch, hemlock, hard and soft maple; lath.
1, 2, 3, 4, 22, 30, 31—F—1, 3, 4, 5, 6, 8.

Booth & Boyd Lumber Co., planing mill.
5.

Edward Germain (Estate), planing mill.
5.

Germain & Boyd Lbr. Co. (Mill at Atlanta, La.)

Thos. Jackson & Co., planing mill.
5.

Mershon, Eddy, Parker Co., planing mill.
5.

Otter Creek Lbr. Co. (See Otter Creek, Fla.)

Wm. Polson & Co., planing mill.
5.

Strable Lumber & Salt Co., band sawmill; capacity 35,000 ft. Equipment: Resaw, planing mill, edgers, trimmers, dry kilns, electric light plant. Output: Ash, basswood, beech, birch, buckeye, butternut, cottonwood, elm, hackberry, hemlock, hickory, hard and soft maple, red and white oak, white pine, poplar, spruce, sycamore, tamarack; timbers. Also maple flooring.
1, 2, 3, 4, 5, 6, 12, 16, 21, 22, 23, 30, 31, 33, 34, 40, 42, 45, 46, 47—J—1, 3, 4, 5, 6, 8.

SAGOLA.
(Dickinson Co.)
Pop., 450—C. M. & St. P. R. R.

Sagola Lumber Co., band sawmill; capacity, 35,000 ft. Equipment: Resaw, planing mill (capacity, 25,000 ft.), edgers, trimmers, logging road, ten miles of track, 65-lb. rails, electric light plant, commissary. Output: Ash, basswood, birch, cedar, elm, hemlock, hard maple, white pine, spruce, tamarack; cross-ties.
1, 2, 4, 9, 16, 22, 30, 40, 45, 47—B—1, 3, 4, 5, 7, 8, 9.

Oak, Red	33	Poplar	42	*Box Shooks*	*A*	Band Saw Mill	1
Oak, White	34	Redwood	43	*Cross Ties*	*B*	Circular Saw Mill	2
Pecan	35	Sassafras	44	*Dimension Stock*	*C*	Edger	3
Persimmon	36	Spruce	45	*Handles*	*D*	Trimmer	4
Pine, L. L. Yel.	37	Sycamore	46	*Heading*	*E*	Planing Mill	5
Pine, S. L. Yel	38	Tamarack	47	*Lath*	*F*	Dry Kiln	6
Pine, N. C.	39	Tupelo	48	*Shingles*	*G*	Logging Road	7
Pine, White	40	Walnut	49	*Spokes*	*H*	Elec. Light Plant	8
Pine, Western	41	Willow	50	*Staves*	*I*	Commissary	9
				Timbers	*J*		
				Veneers	*K*		

ST. CLAIR.

(St. Clair Co.)

Pop., 2,633—M. C. R. R.

Nelson Mills Lumber & Mfg. Co., planing mill.

5.

ST. IGNACE.

(Mackinac Co.)

Pop., 2,118—D. S. S. & A. R. R.

Jones & Kerry Lumber Co., band sawmill; capacity, 50,000 ft. Equipment: Planing mill (capacity, 40,000 ft.), edgers, trimmers. Output: Ash, basswood, beech, birch, cedar, elm, fir, hemlock, hard and soft maple, white oak, white and northern pine, spruce, tamarack; cross-ties, lath, shingles.

1, 2, 3, 4, 7, 16, 17, 22, 30, 31, 34, 40, 41, 45, 47—B, F, G—1, 3, 4, 5.

Lawson-Anderson Co., circular sawmill; capacity, 10,000 ft. Equipment: Edgers. Output: Ash, basswood, beech, birch, cedar, elm, fir, hemlock, hard maple, white pine, spruce, tamarack.

1, 2, 3, 4, 7, 16, 17, 22, 30, 40, 45, 47—2, 3.

ST. JOHNS.

(Clinton Co.)

Pop., 3,154—G. T. R. R.

Parr Lumber Co., planing mill.

5.

ST. JOSEPH.

(Berrien Co.)

Pop., 5,936—P. M., M. C. R. R.

The Compound Door Co., planing mill.

5.

SALEM.

(Washtenaw Co.)

Pop., 250—P. M. R. R.

F. W. French Lumber Co. (headquarters, Battle Creek, Mich.), circular sawmill; capacity, 15,000 ft. Equipment: Edgers, trimmers, electric light plant. Output: Ash, basswood, beech, butternut, cherry, cottonwood, elm, hickory, hard and soft maple, red and white oak, pecan, sycamore, tamarack, walnut; cross-ties, dimension stock, handles, heading.

1, 2, 3, 6, 10, 12, 16, 23, 30, 31, 33, 34, 35, 46, 47, 49—B, C, D, E—2, 3, 4, 8.

SAND BAY.

(Mackinac Co.)

Pop., 50.

W. A. Rideout Co., band sawmill; capacity, 25,000 ft. Equipment: Planing mill (capacity, 25,000 ft.), edgers, trimmers, logging road, seven miles of track, 16-lb. rails, electric light plant, commissary. Output: Ash, basswood, beech, birch, butternut, elm, hemlock, hard and soft maple, red oak, white pine, spruce, tamarack; handles.

1, 2, 3, 4, 6, 16, 22, 30, 31, 33, 40, 45, 47—D—1, 3, 4, 5, 7, 8, 9.

SAULT STE MARIE.

(Chippewa Co.)

Pop., 12,615—D. S. S. & A., M. St. P. S. S. & M., C. P. R. R.

Chicago Mill & Lumber Co. (headquarters, Chicago, Ill.), circular sawmill; capacity, 50,000 ft. Equipment: Resaw, edger, trimmer, electric light plant, commissary. Output: Ash, basswood, birch, elm, hemlock, hard and soft maple, white pine, spruce; lath.

1, 2, 4, 16, 22, 30, 31, 40, 45—F—2, 3, 4, 8, 9.

Kelly Lumber Co., circular sawmill; capacity, 30,000 ft of lumber and 120,000 shingles. Equipment: Edgers, trimmers, dry kilns. Output: Birch, white cedar, hemlock, hard maple, white and Norway pine, spruce, tamarack; cross-ties, shingles.

4, 7, 22, 30, 40, 41, 42, 45, 47—B, G—2, 3, 4, 6.

Lock City Mfg. Co., planing mill.

5.

Ash	1	Cedar (Pt. Orf.)	9	Fir	17	Juniper	25
Basswood	2	Cherry	10	Gum, Black	18	Larch	26
Beech	3	Chestnut	11	Gum, Red	19	Locust	27
Birch	4	Cottonwood	12	Gum, Sweet	20	Magnolia	28
Buckeye	5	Cucumber	13	Hackberry	21	Mahogany	29
Butternut	6	Cypress	14	Hemlock	22	Maple, Hard	30
Cedar (Tenn. R.)	7	Dogwood	15	Hickory	23	Maple, Soft	31
Cedar (W. Red)	8	Elm	16	Holly	24	Mulberry	32

Peninsula Bark & Lumber Co., band sawmill; capacity, 50,000 ft. Equipment: Planing mill (capacity, 45,000 ft.), edgers, trimmers. Output: Ash, basswood, beech, birch, cedar, elm, hemlock, hard and soft maple, white pine, spruce, tamarack; cross-ties, lath, shingles.

1, 2, 3, 4, 7, 16, 22, 30, 31, 40, 45, 47—B, F, G—1, 3, 4, 5.

H. G. Rath, circular sawmill; capacity, 16,000 ft. Equipment: Edgers, trimmers, commissary. Output: Ash, basswood, beech, birch, Port Orford cedar, hemlock, hard and soft maple, red oak, white pine, spruce, tamarack; cross-ties. Also fir, spruce, pine, hemlock and tamarack pulpwood.

1, 2, 3, 4, 9, 22, 30, 31, 33, 40, 45, 47—B—2, 3, 4, 9.

Tymon Lumber Co., planing mill.

5.

SCANDIA.

(Marquette Co.)

(Postoffice, New Dalton.)

Pop., 150—M. M. & S. E. R. R.

Dalton Lumber Co., circular sawmill; capacity, 20,000 ft. Equipment: Edgers. Output: Ash, basswood, beech, birch, elm, hemlock, hard and soft maple, white pine, spruce, tamarack; dimension stock.

1, 2, 3, 4, 16, 22, 30, 31, 40, 45, 47—C—2, 3.

SHELBY.

(Oceana Co.)

Pop., 1,260—P. M. R. R.

J. A. Harrison, planing mill. Equipment: Rotary veneer mills. Output: Basket veneers.

K—5.

SHELLDRAKE.

(Chippewa Co.)

(Via Erickson.)

Pop., 23.

Bartlett Lumber Co., two band sawmills; capacity, 90,000 ft. Equipment: Edgers, trimmers, logging road, twenty-six miles of track, 35-lb. rails, electric light plant, commissary. Output: White and red pine; lath, shingles, pickets.

40, 41—F, G—1, 3, 4, 7, 8, 9.

SIDNAW.

(Houghton Co.)

Pop., 200—C. M. & St. P., D. S. S. & A. R. R.

B. E. Jones Mfg. Co., handle factory. Output: Maple broom handles.

30, 31—D.

Sidnaw Handle Co., handle factory. Output: Maple broom handles.

30, 31—D.

SKANCE.

(Baraga Co.)

Pop., 300—Via L'Anse.

N. M. De Haas & Co., circular sawmill; capacity, 10,000 ft. Equipment: Edgers, trimmers. Output: Ash, basswood, beech, birch, elm, hemlock, hard and soft maple, white pine.

1, 2, 3, 4, 16, 22, 30, 31, 40—2, 3, 4.

SOLON.

(Leelanau Co.)

(P. O. Cedar.)

Pop., 50—M. & N. E. R. R.

W. J. Chase (headquarters, Traverse City, Mich.), circular sawmill; capacity, 20,000 ft. Equipment: Edgers, trimmers. Output: Basswood, beech, birch, elm, hemlock, hard maple.

2, 3, 4, 16, 22, 30—2, 3, 4.

SOO JUNCTION.

(Luce Co.)

Pop., 25—D. S. S. & A. R. R.

Hunter & Love Lumber Co. (headquarters, Newberry, Mich.), circular sawmill; capacity, 20,000 ft. Equipment: Edgers, trimmers, logging road, five miles of track, commissary. Output: Beech, birch, hemlock, hard maple, white pine.

3, 4, 22, 30, 40—2, 3, 4, 7, 9.

Oak, Red	33	Poplar	42	*Box Shooks*	*A*	Band Saw Mill	1
Oak, White	34	Redwood	43	*Cross Ties*	*B*	Circular Saw Mill	2
Pecan	35	Sassafras	44	*Dimension Stock*	*C*	Edger	3
Persimmon	36	Spruce	45	*Handles*	*D*	Trimmer	4
Pine, L. L. Yel.	37	Sycamore	46	*Heading*	*E*	Planing Mill	5
Pine, S. L. Yel	38	Tamarack	47	*Lath*	*F*	Dry Kiln	6
Pine, N. C.	39	Tupelo	48	*Shingles*	*G*	Logging Road	7
Pine, White	40	Walnut	49	*Spokes*	*H*	Elec. Light Plant	8
Pine, Western	41	Willow	50	*Staves*	*I*	Commissary	9
				Timbers	*J*		
				Veneers	*K*		

SOUTHAVEN.
(Van Buren Co.)
Pop., 3,577—M. C., K. L. S. & C. R. R.
Pierce-Williams Co. (see Jonesboro, Ark.).

Winkle & Son, planing mill.
5.

SOUTH ROCKWOOD.
(Monroe Co.)
Pop., 200—D. M. & T. S. L. (Elec.).
John Strong Co., circular sawmill. Equipment: Small mill for custom work.
2.

SPARTA.
(Kent Co.)
Pop., 1,550—P. M., G. T. R. R.
E. M. Averill, circular sawmill; capacity, 10,000 ft. Equipment: Resaw, planing mill, edgers. Output: Ash, basswood, beech, birch, butternut, cherry, elm, hemlock, hickory, hard and soft maple, red oak, white pine, poplar, sassafras, sycamore, tamarack, walnut; furniture and vehicle dimension stock, lath, timbers.
1, 2, 3, 4, 6, 10, 16, 22, 23, 30, 31, 33, 40, 42, 4, 46, 47, 49—C, F, J— 2, 3, 5.

SPRINGPORT.
(Jackson Co.)
Pop., 584—N. Y. C. R. R.
Hoag & Houseman, planing mill.
5.

STACK.
(Marquette Co.)
Pop., 100—C. & N. W. R. R.
Helena Land & Lumber Co. (headquarters, Escanaba, Mich.), circular sawmill; capacity, 8,000 ft. Equipment: Planing mill (capacity, 10,000 ft.). Output: Basswood, beech, hemlock, hard and soft maple, red and white oak, white pine, tamarack.
2, 3, 22, 30, 31, 40, 47—2, 5.

STANDISH.
(Arenac Co.)
Pop., 850—M. C. R. R.
C. F. Hall Milling Co., shingle mill; capacity, 30,000 shingles. Output: White cedar shingles.
9—G.

Thomas Milne, planing mill.
5.

STEPHENSON.
(Menominee Co.)
Pop., 550—C. & N. W. R. R.
Wm. B. Winter, circular sawmill; capacity, 15,000 ft. Equipment: Edgers,, trimmers. Output: Ash basswood, beech, birch, elm, hemlock, hard maple; shingles.
1, 2, 3, 4, 16, 22, 30—A—2, 3, 4.

STOCKBRIDGE.
(Ingham Co.)
Pop., 675—G. T. R. R.
Frank Parman, circular sawmill; capacity, 5,000 ft. Output: Ash, basswood, beech, cherry, elm, hickory, hard and soft maple, red and white oak, poplar, sycamore, tamarack, walnut; dimension stock.
1, 2, 3, 10, 16, 23, 30, 31, 33, 34, 42, 46, 47, 49—C—2.

STRONGS.
(Chippewa Co.)
Pop., 100—D. S. S. & A. R. R.
Michigan Forest Products Co. (headquarters, Muskegon, Mich.), circular sawmill; capacity, 25,000 ft. Equipment: Edgers, trimmers, logging road, six miles of track, 60-lb. rails, electric light plant, commissary. Output: Beech, birch, elm, hemlock, hard and soft maple, white pine, spruce; cross-ties, shingles.
3, 4,, 16, 22, 30, 31, 40, 45—B, G— 3, 4, 7, 9.

STURGIS.
(St. Joseph Co.)
Pop., 3,650—G. R. & I. R. R., N. Y. C. R. R.
Peterson Bros., circular sawmill; capacity, 6,000 ft. Equipment: Edgers. Output: White and northern pine.
40, 41—2, 3.

Ash 1	Cedar (Pt. Orf.) 9	Fir 17	Juniper 25
Basswood 2	Cherry 10	Gum, Black.....18	Larch 26
Beech 3	Chestnut 11	Gum, Red.......19	Locust 27
Birch 4	Cottonwood 12	Gum, Sweet.....20	Magnolia 28
Buckeye 5	Cucumber 13	Hackberry 21	Mahogany 29
Butternut 6	Cypress 14	Hemlock 22	Maple, Hard 30
Cedar (Tenn. R.) 7	Dogwood 15	Hickory 23	Maple, Soft 31
Cedar (W. Red). 8	Elm 16	Holly 24	Mulberry 32

Vickers Bros., circular sawmill; capacity, 10,000 ft. Equipment: Planing mill (capacity, 9,000 ft.), edgers. Output: White and northern pine; cross-ties.
40, 41—B—2, 3, 5.

R. L. Webb Lumber Co., planing mill.
5.

SUTTONS BAY.
(Leelanau Co.)
Pop., 402—T. C. L. & M. R. R.
C. H. Chadsey, planing mill; capacity, 10,000 ft.
5.

E. Peterson, circular sawmill; capacity, 10,000 ft. Equipment: Edgers. Output: Ash, basswood, beech, birch, cherry, elm, hemlock, hard and soft maple, red and white oak, white pine, tamarack; cross-ties, lath.
1, 2, 3, 4, 10, 16, 22, 30, 31, 33, 34, 40, 47—B, F—2, 3.

TECUMSEH.
(Lenawee Co.)
Pop., 2,350—N. Y. C., D. T. I. R. R.
Lenawee Lumber & Supply Co., planing mill. Equipment: Resaw.
5.

Smith & Williamson, handle mill. Output: Ash, hickory, and maple handles.
1, 17, 30, 31—D.

THOMASTON.
(Gogebic Co.)
Pop., 75—D. S. S. & A. R. R.
Valley City Lumber Co., Ltd. (headquarters, Grand Rapids, Mich.), circular sawmill; capacity, 25,000 ft. Equipment: Planing mill (capacity, 50,000 ft.), edgers, trimmers, commissary. Output: Ash, basswood, birch, elm, hemlock, hard maple, white pine, spruce, tamarack; heading, staves.
1, 2, 4, 16, 22, 30, 40, 45, 47—E, I— 2, 3, 4, 5, 9.

THOMPSON.
(Schoolcraft Co.)
(Via Manistique.)
Pop.. 900.
A. M. Chesbrough, band and circular sawmill; capacity, 50,000 ft. hardwoods, 75,000 ft. softwoods. Equipment: Edgers, trimmers, logging road, twenty miles of track, 30 and 35-lb. rails, commissary. Output: Ash, basswood, beech, birch, hemlock. hard and soft maple; cross-ties.
1, 2, 3, 4, 16, 30, 31—B—1, 2, 3, 4, 7, 9.

THREE OAKS.
(Berrien Co.)
Pop., 1,175—M. C. R. R.
W. L. Phillips, circular sawmill; capacity, 8,000 ft. Equipment: Edgers. Output: Ash, basswood, beech, elm, hard maple, red oak, poplar, sycamore; also custom work.
1, 2, 3, 16, 30, 33, 42, 46—2, 3.

TOPINABEE.
(Cheboygan Co.)
Pop., 110—M. C. R. R.
W. E. Carpenter (headquarters, Detroit, Mich.), circular sawmill; capacity, 20,000 ft. Equipment: Edgers, trimmers. Output: Ash, basswood, beech, birch, elm, hemlock, hard and soft maple, red oak, white pine, spruce, tamarack.
1, 2, 3, 4, 16, 22, 30, 31, 33, 40, 45, 47—2, 3, 4.

TRAVERSE CITY.
(Grand Traverse Co.)
Pop., 12,400—G. R. & I., P. M., M. & N. R. R.
Brown Lumber Co., planing mill.
5.

W. J. Chase (see Solon, Cedar P. O., Mich.).

Oval Wood Dish Co., circular sawmill; capacity, 45,000 ft. Equipment: Edgers, trimmers, sliced veneer mills, electric light plant. Output: Hard maple.
30—K—2, 3, 4, 8.

Oak, Red 33	Poplar 42	*Box Shooks* ......A	Band Saw Mill..1
Oak, White 34	Redwood 43	*Cross Ties* ....B	Circular Saw Mill 2
Pecan 35	Sassafras 44	*Dimension Stock*...C	Edger 3
Persimmon 36	Spruce 45	*Handles* ....D	Trimmer 4
Pine, L. L. Yel..37	Sycamore 46	*Heading* ....E	Planing Mill.......5
Pine, S. L Yel .38	Tamarack 47	*Lath* ....F	Dry Kiln..........6
Pine, N. C. 39	Tupelo 48	*Shingles* ....G	Logging Road...7
Pine, White 40	Walnut 49	*Spokes* ....H	Elec. Light Plant 8
Pine, Western..41	Willow 50	*Staves* I	Commissary 9
		Timbers ....J	
		Veneers ....K	

Victor Petertyl, manufacturer of rock elm sleigh runners.
16.

TROUT CREEK.
(Ontonagon Co.)
Pop., 550—D. S. S. & A. R. R.

Trout Creek Mfg. Co., circular sawmill; capacity, 18,000 ft. Equipment: Edgers, trimmers, commissary. Output: Ash, basswood, birch, elm, hemlock, hard and soft maple, white and northern pine; lath, shingles.
1, 2, 4, 16, 22, 30, 31, 40—F, G—2, 3, 4, 9.

Weidman & Son Co., band sawmill; capacity, 35,000 ft. Equipment: Resaw, planing mill, edgers, trimmers, logging road, fifteen miles of track, electric light plant. Output: Ash, basswood, birch, elm, hard and soft maple; lath.
1, 2, 4, 16, 30, 31—F—1, 3, 4, 5, 7, 8.

TROUT LAKE.
(Chippewa Co.)
Pop., 200—D. S. S. & A.; M. St. P. & S. S. M. R. R.

The Wilwin Co., Ltd. (see also Wilwin, Mich.), band sawmill; capacity, 70,000 ft. Equipment: Resaw, edgers, trimmers, electric light plant, commissary. Output: Beech, birch, elm, hemlock, hard and soft maple, white pine; cross-ties, handles, lath.
3, 4, 16, 22, 30, 31, 40—B, D, F—1, 3, 4, 8, 9.

TURNER.
(Arenac Co.)
Pop., 560—D. & M. R. R.

Turner Lumber & Mfg. Co., planing mill.
5.

TUSTIN.
(Osceola Co.)
Pop., 385—G. R. & I., M. E. & W. R. R.

G. A. Swanson, circular sawmill; capacity, 15,000 ft. Equipment: Edgers, trimmers. Output: Basswood, birch, hemlock, hard maple.
.2, 4, 22, 30—2, 3, 4.

Tustin Warehouse Co. (see Parklake, Mich.).

UNION CITY.
(Branch Co.)
Pop., 1,450—M. C. R. R.

D. L. Stancer, circular sawmill; capacity, 10,000 ft. Equipment: Resaw, planing mill (capacity, 10,000 ft.), electric light plant. Output: Ash, basswood, beech, butternut, cherry, cottonwood, elm, hackberry, hickory, hard and soft maple, red and white oak, sassafras, walnut, willow.
1, 2, 3, 6, 10, 12, 16, 21, 23, 30, 31, 33, 34, 44, 49, 50—2, 5, 8.

UTICA.
(Macomb Co.)
Pop., 525—M. C. R. R.

Wm. Rudolph, planing mill.
5.

VANDALIA.
(Cass Co.)
Pop., 395—M. C. R. R.

W. H. Honeyman, circular sawmill; capacity, 10,000 ft. Equipment: Edgers. Output: Ash, basswood, beech, butternut, cherry, elm, hickory, hard and soft maple, red and white oak, tamarack, walnut; cross-ties, dimension stock, timbers.
1, 2, 3, 6, 10, 16, 23, 30, 31, 33, 34, 47, 49—B, C ,J—2, 3.

VANDERBILT.
(Otsego Co.)
Pop., 550—M. C. R. R.

Yuill Bros., band sawmill; capacity, 35,000 ft. Equipment: Planing mill (capacity, 25,000 ft.), edgers, trimmers, logging road, twenty miles of track, 40-lb. rails, electric light plant, commissary. Output: Hemlock, white and northern pine, spruce, tamarack; cross-ties, lath.
22, 40, 45, 47—B, F—1, 3, 4, 5, 7, 8, 9.

Ash	1	Cedar (Pt. Orf.)	9	Fir	17	Juniper	25
Basswood	2	Cherry	10	Gum, Black	18	Larch	26
Beech	3	Chestnut	11	Gum, Red	19	Locust	27
Birch	4	Cottonwood	12	Gum, Sweet	20	Magnolia	28
Buckeye	5	Cucumber	13	Hackberry	21	Mahogany	29
Butternut	6	Cypress	14	Hemlock	22	Maple, Hard	30
Cedar (Tenn. R.)	7	Dogwood	15	Hickory	23	Maple, Soft	31
Cedar (W. Red)	8	Elm	16	Holly	24	Mulberry	32

VASSAR.
(Tuscola Co.)
Pop., 1,700—M. C., P. M. R. R.

Mathew Weber, R. No. 4, circular sawmill; capacity, 12,000 ft. Equipment: Resaw, planing mill (capacity, 10,000 ft.). Output: Ash, basswood, beech, cottonwood, elm, hard and soft maple, red and white oak.
1, 2, 3, 12, 16, 30, 31, 33, 34—2, 5.

VERMONTVILLE.
(Eaton Co.)
Pop., 700—M. C. R. R.

J. D. Dancer, circular sawmill; capacity, 15,000 ft. Equipment: Edgers, trimmers. Output: Ash, basswood, beech, birch, elm, hard and soft maple, red and white oak.
1, 2, 3, 4, 16, 30, 31, 33, 34—2, 3, 4.

S. A. Fuller, circular sawmill; capacity, 7,000 ft. Output: Basswood, birch, elm, hard maple.
2, 4, 16, 30—2.

WALDRON.
(Hillsdale Co.)
Pop., 460—C. N. R. R.

Meyers & Deville, circular sawmill; capacity, 10,000 ft. Equipment: Resaw, planing mill, dry kilns. Output: Ash, basswood, beech, cottonwood, hickory, hard and soft maple, red and white oak; box shooks.
1, 2, 3, 12, 23, 30, 31, 33, 34—A—2, 5, 6.

WALLACE.
(Menominee Co.)
Pop., 30—C. & N. W. R. R.

Allgeyer Bros., circular sawmill; capacity, 18,000 ft. Equipment: Edgers. Output: Ash, basswood, beech, birch, cedar, elm, hard maple, white and northern pine, tamarack; cross-ties.
1, 2, 3, 4, 8, 16, 30, 40, 41, 47—B—2, 3.

WASEPI.
(St. Joseph Co.)
Pop., 110—G. R. & I., M. C. R. R.

G. W. Palmer, circular sawmill; capacity, 10,000 ft. Equipment: Planing mill (capacity, 10,000 ft.), edgers. Output: Ash, basswood, cherry, elm, hickory, soft maple, red and white oak, walnut; cross-ties.
1, 2, 10, 16, 23, 31, 33, 34, 49—B—2, 3, 5.

WATERSMEET.
(Gogebic Co.)
Pop., 75.

P. C. Fuller Co., loggers only. Equipment: Logging road, seven miles of track, 35 and 50-lb. rails, commissary.
7, 9.

WEADOCK.
(Cheboygan Co.)
(R. R. Mullet Lake.)
Pop., 125—M. C. R. R.

Wolf Bros., circular sawmill; capacity, 8,000 ft. Equipment: Edgers. Output: Ash, basswood, beech, birch, elm, hemlock, hard and soft maple, white pine.
1, 2, 3, 4, 16, 22, 30, 31, 40—2, 3.

WELLS.
(Delta Co.)
(P. O. Escanaba.)
Pop., 1,500—E. & L. S. R. R.

I. Stephenson Co. (mill also at Escanaba, Mich.), band sawmill; capacity, 40,000 ft. Equipment: Resaw, planing mill (capacity, 50,000 ft.), edgers, trimmers, dry kilns, logging road, twenty miles of track, 45-lb. rails, electric light plant, commissary. Output: Cedar, hickory, hard and soft maple, red and white oak, white pine, tamarack.
9, 22, 30, 31, 33, 34, 40, 47—1, 3, 4, 5, 6, 7, 8, 9.

WHITEHALL.
(Muskegon Co.)
Pop., 1,500—P. M. R. R.

Erickson-Steffee Co., planing mill.
5.

WILLIAMSTON.
(Ingham Co.)
Pop., 1,075—P. M. R. R.

Crapo Lumber Co., circular sawmill; capacity, 12,000 ft. Equipment: Plan-

Oak, Red	33	Poplar	42	*Box Shooks*	*A*	Band Saw Mill	1
Oak, White	34	Redwood	43	*Cross Ties*	*B*	Circular Saw Mill	2
Pecan	35	Sassafras	44	*Dimension Stock*	*C*	Edger	3
Persimmon	36	Spruce	45	*Handles*	*D*	Trimmer	4
Pine, L. L. Yel.	37	Sycamore	46	*Heading*	*E*	Planing Mill	5
Pine, S. L. Yel	38	Tamarack	47	*Lath*	*F*	Dry Kiln	6
Pine, N. C.	39	Tupelo	48	*Shingles*	*G*	Logging Road	7
Pine, White	40	Walnut	49	*Spokes*	*H*	Elec. Light Plant	8
Pine, Western	41	Willow	50	*Staves*	*I*	Commissary	9
				Timbers	*J*		
				Veneers	*K*		

ing mill (capacity, 10,000 ft.), edgers, trimmers. Output: Ash, basswood, beech, birch, elm, hemlock, hard and soft maple, red and white oak, white pine.
1, 2, 3, 4, 16, 22, 30, 31, 33, 34, 40—2, 3, 4, 5.

WILWIN.
(See Trout Lake.)

Wilwin Co., Ltd. (see also Trout Lake, Mich.), band sawmill; capacity, 70,000 ft. Equipment: Resaw, edgers, trimmers, logging road, three and one-half miles of track, 45 and 60-lb. rails, electric light plant, commissary. Output: Beech, birch, western red cedar, elm, hemlock, hard and soft maple, white pine, spruce; cross-ties, vehicle dimension stock, handles, lath, timbers.
3, 4, 8, 16, 22, 30, 31, 40, 45—B, C, D, F, J—1, 3, 4, 7, 8, 9.

WOLVERINE.
(Cheboygan Co.)
Pop., 825—M. C. R. R.

Mackenson Bros., shingle mill. Output: Cedar shingles.
7—G.

WOODLAND.
(Barry Co.)
Pop., 310—C. K. & S. R. R.

H. V. Sweitzer, circular sawmill; capacity, 5,000 ft. Output: Ash, basswood, beech, birch, elm, hemlock, hard and soft maple, white pine.
1, 2, 3, 4, 16, 22, 30, 31, 40—2.

YALE.
(St. Clair Co.)
Pop., 1,400—P. M. R. R.

S. H. Erb, circular sawmill; capacity, 10,000 ft. Equipment: Electric light plant. Output: Ash, basswood, beech, birch, Tenn. red cedar, cherry, cottonwood, elm, hemlock, hickory, hard and soft maple, red and white oak, white pine, poplar, spruce, tamarack, willow.
1, 2, 3, 4, 7, 10, 12, 16, 22, 23, 30, 31, 33, 34, 40, 42 45, 47, 50—2, 8.

YPSILANTI.
(Washtenaw Co.)
Pop., 6,320—N. Y. C., M. C. R. R.

H. R. Scovill Co., circular sawmill; capacity, 6,000 ft. Output: Ash, basswood, elm, hickory, hard maple, red and white oak.
1, 2, 16, 23, 30, 33, 34—2.

ZEELAND.
(Ottawa Co.)
Pop., 2,020—P. M., M. Ry.

G. Moeke & Sons, planing mill; capacity, 5,000 ft. Equipment: Resaw.
5.

Wickers Lumber Co., planing mill.
5.

Ash 1	Cedar (Pt. Orf.) 9	Fir 17	Juniper 25
Basswood 2	Cherry 10	Gum, Black.....18	Larch 26
Beech 3	Chestnut 11	Gum, Red.......19	Locust 27
Birch 4	Cottonwood 12	Gum, Sweet.....20	Magnolia 28
Buckeye 5	Cucumber 13	Hackberry 21	Mahogany 29
Butternut 6	Cypress 14	Hemlock 22	Maple, Hard ...30
Cedar (Tenn. R.) 7	Dogwood 15	Hickory 23	Maple, Soft 31
Cedar (W. Red). 8	Elm 16	Holly 24	Mulberry 32

MINNESOTA

AITKIN.
(Aitkin Co.)
Pop., 1,650—N. P., M. St. P. & S. S. M.

Knox Lumber Co., planing mill.
5.

ANGORA.
(St. Louis Co.)
Pop., 50—C. N. R. R.

Angora Lumber Co. (headquarters at Grove City, Minn.), circular sawmill; capacity, 20,000 ft. Equipment: Edgers, trimmers. Output: Fir, white and Northern pine, spruce, tamarack.
17, 40, 45, 47—2, 3, 4.

Sherman Lumber Co., circular sawmill; capacity, 5,000 ft. Output: Fir, white and Northern pine, spruce, tamarack.
17, 40, 45, 47—2.

ANOKA.
(Anoka Co.)
Pop., 3,975—N. P., G. N. R. R.

Case Bros., planing mill.
5.

Reed & Sherwood Mfg. Co., planing mill.
5.

ASKOV.
(Pine Co.)
Pop., 125—G. N. R. R.

Dane Lumber Co., circular sawmill; capacity, 5,000 ft. Output: Fir, white and Northern pine, spruce, tamarack.
17, 40, 45, 47—2.

AUSTIN.
(Mower Co.)
Pop., 6,980—C. M. & St. P., C. G. W. R. R.

Stillman & Co., planing mill.
5.

H. Waterman, planing mill.
5.

BAUDETTE.
(Beltrami Co.)
Pop., 910—Can. N. R. R.

E. A. Engler Lumber Co., two band sawmills; capacity, 75,000 ft. Equipment: Resaw, planing mill, edgers, trimmers. Output: White pine, poplar, spruce, tamarack.
45, 47—1, 3, 4, 5.

BEAVER BAY.
(Lake Co.)
Pop., 45—R. R. Freedom, D. & N. M. R. R.

Peter Johnson, circular sawmill; capacity, 5,000 ft. Equipment: Planing mill (capacity, 5,000 ft.), edgers. Output: Fir, white and Northern pine, spruce, tamarack.
17, 40, 45, 47—2, 3, 5.

BEMIDJI.
(Beltrami Co.)
Pop., 7,080—N. P., G. N., M. R. L. & M., M. St. P. & S. M. M. R. R.

Bemidji Mfg. Co., circular sawmill; capacity, 20,000 ft. Equipment: Planing mill, edgers, rotary veneer mills. Output: Ash, basswood, birch, elm, Western pine, poplar; box shooks, fruit packing veneers.
1, 2, 4, 16, 40—A, K—2, 3, 5.

Crookston Lumber Co. (headquarters at Minneapolis, Minn.), two band sawmills; capacity, 550,000 ft. Equipment: Planing mill (capacity, 350,000 ft.), edgers, trimmers, gang saw, dry kilns, logging road, ten miles of track, 56-lb. rails, electric light plant. Output: Cedar, white and Northern pine, spruce; lath, shingles, timbers.
40, 41, 45—F, G, J—1, 3, 4, 5, 6, 7, 8.

Oak, Red 33	Poplar 42	*Box Shooks* ....A	Band Saw Mill..1
Oak, White 34	Redwood 43	*Cross Ties* ....B	Circular Saw Mill 2
Pecan 35	Sassafras 44	*Dimension Stock*...C	Edger 3
Persimmon 36	Spruce 45	*Handles* ....D	Trimmer 4
Pine, L. L. Yel..37	Sycamore 46	*Heading* ....E	Planing Mill....5
Pine, S. L. Yel .38	Tamarack 47	*Lath* ....F	Dry Kiln.........6
Pine, N. C. 39	Tupelo 48	*Shingles* ....G	Logging Road...7
Pine, White ...40	Walnut 49	*Spokes* ....H	Elec. Light Plant 8
Pine, Western..41	Willow 50	*Staves* I	Commissary 9
		Timbers ....J	
		Veneers ....K	